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FOREIGN CROPS AND MARKETS

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Feature of Issue: HOGS AND PORK - PART I
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ALGERIAN WHEAT FORECAST REDUCED

The high estimate of the 1929 wheat production in Algeria has been reduced from 40,601,000 bushels to 20,025,000 bushels, according to a cable from the International Institute of Agriculture at Rome. The crop now appears to be only about 66 per cent of the 1928 harvest, and the smallest production since 1924. The Institute believes that this decrease in threshing yields from the amounts forecast earlier may be attributed to some rather serious cases of rust; to some severe sun-drying, and to storms and hail after the first estimates were made. The July barley forecast also has been reduced from 40,878,000 bushels to 24,802,000 bushels, a decrease of 37.6 per cent from the 1928 harvest and the smallest production since 1926. See table, page 473.

CURRENT MARKET CONDITIONS

In the British cured pork market, averages of Liverpool quotations for the week ended August 11 were generally lower than for the preceding week and a year ago, according to cabled advices from Agricultural Commissioner E. A. Foley at London. American short cut green hams, however, were still about 75 cents above last year at \$24.22 per 100 pounds. Danish Wiltshire sides, at \$24.98, also continued above 1928 levels. American prime steam western lard averaged down to \$13.58, a point nearly \$1.00 below a year ago. See table, page 475.

The German hog market remained firm during the week ended September 11, according to information cabled by Acting Agricultural Commissioner O. L. Dawson at Berlin. Quotations on heavy hogs for the week at that market averaged \$18.53 per 100 pounds against \$16.48 a year earlier. Lard at Hamburg, however, was easier at \$14.11 per 100 pounds, about \$1.35 under last year's average. See table, page 475.

Butter prices in the principal European markets continued to rise during the week ended September 12. While domestic prices also advanced, the margin in favor of New York was reduced to 6.5 cents above Copenhagen as of that date. The official quotation in the latter market was the equivalent of 39.3 cents per pound against 45.75 in New York. A year ago the Copenhagen figure was 40.8 cents against 49.5 cents in New York. The London market is reported as firm and indications are that those conditions will continue at least until the new season's supplies from the Southern Hemisphere become noticeably larger in the fall and early winter. Price table appears on page 475.

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Wheat production in 1929

The 1929 world wheat production exclusive of Russia and China is forecast at 3,400,000,000 bushels, or 500,000,000 bushels below the record production of 1928. Harvesting is being completed in the Northern Hemisphere but the published estimates are still incomplete and subject to revision. The crop in the Southern Hemisphere is entering the critical period and conditions during the next few weeks may change the rough forecasts included for these countries. The 1929 production in 30 Northern Hemisphere countries which have reported to date is 2,864,602,000 bushels as compared with 3,245,923,000 bushels in the same countries in 1928 when these countries represented 83 per cent of the world total production exclusive of Russia and China.

The 1929 wheat crop in the United States is now placed at 785,726,000 bushels, which is 116,465,000 bushels or 13 per cent below the 1928 crop. The present estimate, however, is about 12,000,000 bushels greater than the forecast a month ago; all of the increase being in durum and other spring wheat as no forecast of winter wheat production is made at this time. The 1929 Canadian crop is officially forecast at 293,792,000 bushels, as compared with the revised estimate of 566,726,000 bushels in 1928. While the acreage sown to wheat this year was 1,132,000 acres greater than in 1928, the yield per acre is estimated at only 11.6 bushels as compared with 25.5 bushels in 1928 and an average of 17.1 bushels per acre during the years 1913-1919. The 1929 production is the smallest since 1924 when 262,097,000 bushels were harvested. Threshing and inspection returns indicate that the quality of this year's crop is good.

Production in 20 European countries is now reported at 1,329,028,000 bushels as compared with 1,364,094,000 bushels in the same countries in 1928 when they represented 97 per cent of the estimated European total crop exclusive of Russia. France, Spain and Italy have harvested crops well above last year but decreases in other European countries, particularly in the Danube basin, have offset these large crops and the crop for the continent as a whole is about 3 per cent below 1928. For additional estimates received during the last week, see table, page 468.

The high yields of wheat anticipated in Algeria have not been realized and the August estimate of 34,024,000 bushels is a reduction of more than 6,500,000 bushels from the July estimate. The total production in 3 North African countries is 74,772,000 bushels against 67,173,000 bushels in the same countries last year.

Foreign growing conditionsEurope

The weather over Europe during the week ended September 12 continued mostly dry with above average temperatures during the day, according to cabled

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information from Acting Agricultural Commissioner Dawson at Berlin. Rains were reported over Scandinavia, Poland and the Baltic countries. In other regions only light local rains were reported. In Russia the weather was mostly clear in the western and southern regions but some rain fell in central Russia and the Volga region. Lower temperatures were general in the latter regions.

Southern Hemisphere

The weather in Argentina during the week ended September 9 continued warm and dry. During the past seven weeks there has been only 0.3 inch of rainfall in the northern wheat district of Argentina as compared with a normal of 2.3 inches. The rainfall in the southern wheat districts during the same period was also 0.3 inch against a normal of 1.5 inches. In Australia, useful rains fell in the principal wheat areas of South Australia and Victoria. Light rains were reported in the other States.

Movement to marketUnited States

The exports of wheat from the United States from July 1 to September 7, 1929 were 38,139,000 bushels against 25,807,000 bushels during the corresponding period of 1928. Exports during the week ended September 7, were 3,582,000 bushels against 5,958,000 bushels the previous week and 3,858,000 bushels during the week ended September 8, 1928.

Canada

Stocks of wheat in the Western Grain Division of Canada on September 6, 1929 stood at 61,055,000 bushels as compared with 10,226,000 bushels on September 7, 1928. Both receipts and shipments of wheat in the western division during the week ended September 6 showed an increase over the previous week. Receipts at Fort Williams, Port Arthur and Vancouver during the week were 2,031,000 bushels against 604,000 bushels the previous week. Shipments during the week were 1,940,000 bushels against 1,781,000 bushels the previous week.

Russia

Grain procurements of State and cooperative organizations in U. S. S. R. during August amounted to 1,874,000 short tons, compared with 248,000 short tons in July, according to Mr. Dawson. Last year the procurements amounted to 583,000 and 99,000 short tons during August and July respectively. The procuring "plan" for August was exceeded by 22 per cent, but the

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procurements of bread grains are less satisfactory than those of feed grains, probably reflecting this year's crop outturn. There is therefore some doubt as to whether the procuring plan with respect to bread grain for the quarter July-September will be executed. The execution of the August procuring "plan" was exceeded in Ukraine, Tatar Republic and Central Black Earth region by 70, 76 and 92 per cent respectively while in the southeastern and eastern regions, i.e., North Caucasus, Siberia, Ural and Middle Volga, the procuring operation fell below the "plan" by 9, 33, 51 and 60 per cent respectively. Livestock in some of the eastern sections of R. S. F. S. R. (Russia proper), which were in a fairly good condition there, are endangered on account of a shortage of feedstuffs as a result of the failure of the grass crop and reduced grain crop. The autumn sowing campaign was delayed in the south and southeastern part of European Russia and partly in the central sections due to the continued dryness.

Foreign market conditionsEurope

A medium turnover was reported on the German grain markets during the week ended September 10, Mr. Dawson reports. The spot price of domestic wheat at Hamburg declined 5 cents per bushel during the week to \$1.60. The price of rye at Berlin also declined 5 cents per bushel and on September 10 was quoted at \$1.14 per bushel. The corresponding prices a year ago were \$1.32 and \$1.25 per bushel respectively.

China (Shanghai)

Arrivals of wheat for the Shanghai mills continue to be liberal and are somewhat larger than was anticipated earlier in the season, according to a cable from Agricultural Commissioner F. O. Nyhus at Shanghai. Present supplies appear ample to operate mills at full capacity until January or February. Local wheat for September delivery is quoted at \$1.08 per bushel while American wheat, western red, No. 2 for September and October shipment is quoted at \$1.36 per bushel which is considered too high to encourage purchases of American wheat. Canadian No. 5 is quoted slightly higher than American western red. Stocks of flour at Shanghai are reported to be large and although the market is steady, it is not as active as might be expected, considering the low price of native flour. The price on the local exchange for September delivery is \$1.29 per bag. The demand from North China is only fair as the Nanking government has issued an embargo on exports of flour to foreign countries and to the port of Darien.

Japan

The price of United States wheat, western white, No. 2 was quoted at Japanese mills at \$1.74 per bushel on September 1 as compared with \$1.81

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on August 1 and \$1.50 on July 1 according to a cable from Consul Kemper at Tokyo. The quotation on September 1, 1928 was \$1.59 per bushel. The wholesale price of Japanese flour showed little change being quoted at \$1.795 per fifty-pound bag on September 1 against \$1.79 on August 1. Normal conditions prevailed on the domestic flour market during August and the export demand for flour was fair. Milling activity, however, is below the high level established last year although the domestic consumption of flour is increasing. Total imports of flour into Japan from all countries during July were 1,253,000 bushels as compared with 1,336,000 bushels imported during June and 1,282,000 bushels during July 1928. Imports from United States during July were 78,000 bushels, from Canada, 831,000 bushels, and from Australia, 189,000 bushels. Flour exports during the month were 461,000 bags of fifty-pounds as compared with 547,000 bags during June.

United States wheat prices

The wheat market was quite steady to stronger during the week ended September 12. Prices were around two cents higher during the first half of the week than at the close of the previous week. They declined slightly prior to the Government crop report only to recover sharply after the report on strength of the estimate of the production of all domestic grains being considerably lower than last year, and continued dry weather in Argentina. December futures at Chicago closed at 144 cents on September 12 as compared with 140 cents September 5 and 113 cents last year. December futures at Minneapolis closed at 145 cents or six cents higher than the week before, while at Kansas City they showed an advance of three cents. December futures at Winnipeg closed at 158 cents as compared with 153 cents last week, while at Liverpool they closed at 149 cents as against 147 cents last week. October futures at Buenos Aires were slightly lower on September 11 than the week before.

During the week ended September 6 cash prices of all classes of wheat excepting hard red spring, as weighted by sales, regained or more than regained the loss of the week before. All classes and grades at six markets advanced five cents to 128 cents per bushel as compared with 110 cents last year. No. 1 dark northern spring at Minneapolis advanced three cents to 137 cents as compared with 141 cents two weeks before. No. 2 hard winter at Kansas City and No. 2 red winter at St. Louis advanced five and eight cents respectively to 125 and 138 cents respectively. No. 2 amber durum at Minneapolis advanced five cents to 132 cents. White wheat did not show the strength of other classes as western white at Seattle as indicated by the average of cash quotations only advanced one cent to 126 cents per bushel.

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WHEAT: Closing prices of September and December futures

| Date | Chicago | | Kansas City | | Minneapolis | | Winnipeg | | Liverpool | | Buenos Aires a/ | |
|-------------------|---------|-------|-------------|-------|-------------|-------|----------|-------|-----------|-------|-----------------|-------|
| | 1928 | 1929 | 1928 | 1929 | 1928 | 1929 | 1928 | 1929 | 1928 | 1929 | 1928 | 1929 |
| | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents |
| September futures | | | | | | | | | | | | |
| Aug. 8 .. | 113 | 135 | 105 | 130 | 110 | 136 | b/114 | b/154 | b/134 | b/144 | 113 | 119 |
| 15 .. | 113 | 135 | 106 | 131 | 111 | 137 | b/113 | b/157 | b/130 | b/144 | 116 | 120 |
| 22 .. | 112 | 131 | 105 | 126 | 110 | 133 | b/114 | b/154 | b/130 | b/140 | 112 | 121 |
| 29 .. | 110 | 132 | 103 | 127 | 109 | 134 | b/111 | b/154 | b/131 | b/140 | b/114 | 115 |
| Sept. 5 .. | 110 | 132 | 103 | 127 | 108 | 134 | b/111 | b/152 | b/130 | b/142 | b/114 | 120 |
| December futures | | | | | | | | | | | | |
| 12 .. | 113 | 144 | 107 | 137 | 110 | 145 | 110 | 158 | 129 | 149 | b/110 | b/122 |
| 19 .. | 115 | | 109 | | 112 | | 118 | | 131 | | b/110 | |
| 26 .. | 118 | | 112 | | 115 | | 116 | | 135 | | b/113 | |
| Oct. 3 .. | 118 | | 112 | | 114 | | 118 | | 136 | | b/115 | |

a/ Prices are of day previous to other prices.

b/ October futures.

WHEAT: Weighted average cash prices at stated markets

| Week ended | All classes and grades six markets | | No.2 hard winter Kansas City | | No.1 Dk.n.spring Minneapolis | | No.2 Amber durum Minneapolis | | No.2 Red winter St.Louis | | Western white Seattle a/ | |
|------------|------------------------------------|-------|------------------------------|-------|------------------------------|-------|------------------------------|-------|--------------------------|-------|--------------------------|-------|
| | 1928 | 1929 | 1928 | 1929 | 1928 | 1929 | 1928 | 1929 | 1928 | 1929 | 1928 | 1929 |
| | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents |
| Aug. 2 .. | 118 | 135 | 114 | 131 | 141 | 156 | 115 | 144 | 144 | 140 | 125 | 134 |
| 9 .. | 108 | 124 | 105 | 121 | 127 | 139 | 103 | 127 | 134 | 131 | 118 | 130 |
| 16 .. | 108 | 125 | 105 | 124 | 125 | 139 | 108 | 120 | 137 | 129 | 113 | 128 |
| 23 .. | 108 | 128 | 104 | 122 | 123 | 141 | 109 | 131 | 137 | 134 | 112 | 128 |
| 30 .. | 110 | 123 | 106 | 120 | 122 | 134 | 109 | 127 | 144 | 130 | 113 | 125 |
| Sept. 6 .. | 110 | 128 | 106 | 125 | 125 | 137 | 104 | 132 | 147 | 138 | 113 | 126 |
| 13 .. | 107 | | 105 | | 123 | | 104 | | 143 | | 115 | |
| 20 .. | 108 | | 107 | | 126 | | 107 | | 145 | | 116 | |
| 27 .. | 111 | | 110 | | 130 | | 109 | | 143 | | 117 | |

a/ Weekly average of daily cash quotations basis No. 1 sacked 30 days delivery.

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Rye production in 1929

The 1929 European rye production as now reported by 16 countries is 847,591,000 bushels, which is 838,000 bushels greater than the crop harvested in 1928. The quality of this year's crop is reported to be good but the large stocks remaining from the 1928 harvest have helped to depress prices and this will be a greater inducement to feed rye this season. On September 11 the spread between the spot prices of domestic wheat and rye in Germany was 46 cents per bushel in favor of wheat while on September 12, 1928, the spread was only 7 cents in favor of wheat. The crop in Poland has not turned out as well as was expected at the time the first estimate of production was issued and the latest estimate of 246,443,000 bushels shows a reduction of over 20,000,000 bushels but is about 6,000,000 bushels above the 1928 crop. The estimates received during the past week are shown in the table on page 438.

FEED GRAINS

Barley

The 1929 barley production in 26 countries has been reported at 1,260,319,000 bushels, a decrease of 4.5 per cent from the 1,320,215,000 bushels raised last year, when they represented 79 per cent of the estimated Northern Hemisphere total production exclusive of Russia and China. The acreage sown as reported in 32 countries, on the contrary, was 5.8 per cent larger than that of last year. The European and Asiatic countries as a whole show an increase in production this year, while the United States and Canada, in spite of sowing increased areas to barley, are harvesting much smaller crops on account of the severe drought this summer.

The United States barley crop was estimated at the beginning of September to be 304,143,000 bushels, which is about the same as the forecast of a month earlier. It is now expected to be about 52,000,000 bushels less than the record crop harvested last year. The yield is expected to average 22.4 bushels per acre compared with the 23.5 bushels harvested last year and an average of 24.8 bushels during the preceding ten years. Its condition as of September 1 was 68.3 per cent compared with a condition of 70.1 per cent a month earlier, and 84.4 per cent on September 1, 1928. In California, the production is forecast at 27,824,000 bushels compared with 31,842,000 bushels last year and 28,422,000 bushels, the average during 1923-1927.

The yield per acre of the barley crop in Canada this year was only about two-thirds of the usual yield. The first estimate of production is 106,201,000 bushels, a figure more than 22 per cent below the harvest of 1928,

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while the barley area of 5,899,000 acres was almost 21 per cent above that sown last year. The average production from 1920-1928 was 87,000,000 bushels, of which about 63,000,000 bushels was retained for seeding and home consumption. Owing to the sharp reduction in this year's Canadian oat crop, however, there are indications that the demand for barley for feeding may result in little or no Canadian barley being available for export.

The first estimate of the 1929 barley crop in Czechoslovakia is below the production of the last two years, while the Lithuanian crop is above the 1927 and 1928 harvests. The first estimate of the 1929-30 barley area in Argentina is 1,450,000 acres, almost 10 per cent above that sown last year. These preliminary estimates, with the revisions that have been received during the past week, are shown in the barley production table on page 471, and barley acreage table on page 469. The condition of the barley crop in England and Wales as of September 1 was estimated by "The London Times" as 107 per cent of the 1919-1928 average, against a percentage of 108 last year, and 102 in 1927.

Shipments of barley from the United States, Canada, Argentina, and the Danubian countries since July 1 amounted to 22,279,000 bushels, an increase of 19.1 per cent over the shipment of the same periods of the preceding year. The United States export of barley during the week ended September 7 was the largest weekly export since October 22. See barley trade table, page . United States barley prices increased a little during that week. No. 2 barley at Minneapolis advanced 2 cents to 58 cents per bushel, which was 6 cents below the price for the corresponding week last year. See table showing barley prices, page 473. In Denmark it was reported at the end of August that quotations for foreign feed barley were lower and that domestic prices had also declined.

Stocks of barley in store in the Western Grain Inspection Division of Canada on September 6 amounted to 7,393,000 bushels against only 1,630,000 bushels on the same date last year, and 668,000 bushels in 1927. Receipts of barley at Fort William, Port Arthur, and Vancouver from August 1 - September 6 amounted to 1,334,000 bushels, while shipments during the same period totaled only 21,000 bushels.

Oats

The 1929 oats production in 20 countries is reported at 2,680,944,000 bushels, a decrease of 12.7 per cent from the 3,070,800,000 bushels raised in the same countries last year, when they represented 80 per cent of the estimated Northern Hemisphere total oats crop exclusive of Russia and China. The European

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and African countries as a whole show an increase in production this year, while the United States and Canada show a large decrease.

The United States oats crop was estimated at almost 1,205,000,000 bushels at the beginning of September, which was practically the same as the forecast of a month before. The crop matured early and suffered no serious additional injury from the dry weather of the past few weeks. The crop this year is about 244,000,000 bushels below last year's production of 1,448,677,000 bushels, and 140,000,000 bushels below the five-year average. Its condition as of September 1 was 74.6 per cent compared with a condition of 75.6 per cent a month earlier and 84.4 per cent on September 1, 1928.

The oats crop in Canada this year has been seriously affected by drought. The first official forecast of production is 284,588,000 bushels, which is more than 37 per cent below the harvest of last year, and the smallest crop since 1910, when oats exports dropped down to less than 5,500,000 bushels. The August estimate of oats area has been reduced by 200,000 acres to 12,474,000 acres, which is 5 per cent below the 1928 area, and the smallest acreage since 1916. During the past nine years, the average production has been 467,000,000 bushels. The first estimate of the 1929 oats crop in Czechoslovakia is placed at 94,109,000 bushels, the smallest crop since 1925, while the estimate of the crop in Lithuania is above that of the past two years. See oats production table, page 471. The first estimate of the 1929-30 area in Argentina is 3,700,000 acres, a figure 2.5 per cent above that of the preceding year. See page 469. The condition of the oats crop in England and Wales as of September 1, as estimated by "The London Times", was 104 per cent compared with a percentage of 105 last year and 104 in 1927.

Exports of oats from the United States, Canada, Argentina, and the Danubian countries from July 1 to the latest dates available total 5,563,000 bushels, a decrease of 32.1 per cent from the exports reported for the same periods of 1928. United States oats exports during the week ended September 7 almost equaled the unusually heavy shipments of the week ended August 24. See oats export table, page 472. There was a considerable increase in United States oats prices during the first week of September. No. 3 white oats at Chicago advanced 4 cents to 46 cents per bushel, which was the highest price since July, and 7 cents above the price for the corresponding week last year. See table showing oats prices, page 473. It was reported in Denmark at the end of August that prices of German oats had been declining steadily, and that the market was dull.

Stocks of oats in store in the Western Grain Inspection Division of Canada on September 6 stood at 10,241,000 bushels compared with only 1,493,000 bushels on the same date in 1928 and 1,383,000 bushels in 1927. Receipts of oats at Fort William, Port Arthur and Vancouver from August 1 - September 6

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totalled 564,000 bushels, while shipments during the same period amounted to 1,129,000 bushels. Stocks of oats in Argentina on June 30 amounted to about 23,400,000 bushels.

Corn

The 1929 corn production in 3 countries so far reported is placed at 2,830,846,000 bushels, a decrease of 6.5 per cent from that raised in the same countries last year, when they represented 82.5 per cent of the estimated Northern Hemisphere total corn production. The total for the 5 European countries reported is almost twice as large as for the same countries last year, while there is a large decrease apparent in the United States crop. The first estimate for Canada was almost 10 per cent above that of last year, but its condition at the beginning of September was considered poor. See table, page 470, for new 1929 corn estimates and revisions.

Corn prospects in the United States declined sharply during August in practically all parts of the country as a result of unusually dry conditions. The condition of corn on September 1 was reported as 67.9 per cent of normal or about 11 points lower than on August 1, and 10.5 points below the 78.4 per cent reported a year ago. The forecast on the basis of the September 1 condition is for a production of 2,455,997,000 bushels, which is nearly 11 per cent below the forecast of August 1, and fully 13 per cent below the final production estimate of last year.

Recent dry weather in the important corn growing districts of Europe have probably been detrimental to the forage and corn crops. The reports on corn, however, are still very optimistic except in Bessarabia and the neighboring Old Kingdom district of Rumania, where the August drought was officially reported to have caused a 10 to 15 per cent reduction in the estimate of the yield of late planted corn, which this year occupies a larger proportion than usual of the total area. It is officially reported that the Egyptian corn crop is earlier than last year, and that the growth of the plants is satisfactory. In the Union of South Africa beneficial rains facilitated the early preparation of the ground in the corn growing area for the next year's crop.

Net exports of corn from the United States, Argentina, the Danubian countries, and the Union of South Africa so far for the corn year ending October 31, 1929, total 223,584,000 bushels, a decrease of 17.1 per cent from that exported during the same periods of the preceding year. United States corn exports increased a little during the week ended September 7. See corn trade table, page 472.

There was a slight increase in both United States and Argentine corn prices during the first week in September. No. 3 yellow corn at Chicago advanced 1 cent to \$1.02 per bushel, being 2 cents above the price for the

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corresponding week last year, while future prices were 10 cents above those of last year. Argentine quotations at Buenos Aires for both September and October futures advanced 2 cents to 89 and 90 cents, respectively, while during the corresponding week last year both future prices averaged 86 cents. This year the spread between United States and Argentine September futures was 15 cents, while at the same time last year it was only 8 cents.

SUGAR BEETS

Including revised estimates received to date from the International Institute of Agriculture the European sugar beet acreage is estimated at 6,466,459 acres as compared with the previously published estimate of 6,517,948 acres. The revised figure shows a decrease of 1.6 per cent from the acreage reported for 1928. Revisions from early estimates occur in Belgium, Switzerland, Rumania, Poland, and Russia, the greatest change occurring in Poland where the estimated acreage has been reduced from 640,000 to 588,614 acres. The revised figure for Poland shows a slight increase over last year when 578,938 acres were devoted to sugar beets. No changes from the early estimates have been made in Canada and the United States. The 1929 Canadian acreage, as previously reported, shows a decrease of 1.4 per cent from last year while the United States acreage is 21.3 per cent above that of 1928. The total sugar beet acreage in the United States, Canada and Europe is estimated at 7,298,000 acres as compared with 7,265,000 acres reported for 1928.

FRUIT, VEGETABLES AND NUTS

SEPTEMBER 1 PROSPECTS FOR APPLES AND PEARS IN EUROPE: Continental fruit crop prospects have changed little since the beginning of August, according to a report received in the Foreign Service of the Bureau of Agricultural Economics from Acting Agricultural Commissioner O. L. Dawson at Berlin. Reports from important producing sections continue to indicate an apple crop considerably above that of last year and a pear crop somewhat less favorable but which may still turn out to be near last year's good crop. The relatively large supplies of domestic fruit will result in less dependence on overseas fruit than last year, especially during the early part of the season.

The weather has been somewhat dry but in general was not unfavorable. An increased dropping of fruit is reported locally as a consequence of dry weather but this is not expected to materially affect the prospect as setting

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was heavy in those sections. Early apple varieties are generally less promising than late varieties. Pears and apples marketed to date have met with a fairly good demand in spite of increasing competition from peaches and grapes. See Foreign Service release F. S. / F-84, September 12, 1929.

SPANISH OLIVE CROP: Another large crop of olives is expected in Spain this year and present estimates of the probable yield of olive oil range from 882,000,000 to 992,000,000 pounds according to Consul Austin Brady at Malaga. Production last year was 408,000,000 pounds. While the present estimate is far below that resulting from the record olive crop of 1927 which was placed by the government at 1,467,000,000 pounds, if the yield reaches 882,000,000 pounds it will be the largest from any Spanish olive crop, except the record one since 1917. In only three of the last thirty years, 1911-1917 and 1927 have there been olive crops in Spain producing 880,000,000 or more pounds of oil.

THE WORLD SITUATION IN HOGS AND PORK

The current foreign demand for American cured pork products appears to be somewhat better than that of a year ago, according to information available in the Foreign Service of the Bureau of Agricultural Economics. Additional competition from Denmark, however, is probable within the next few months as a result of larger numbers of hogs, breeding sows and young pigs on hand in the country as against last year. On the other hand, factors favorable to the United States export trade in cured pork products are: Reduced hog numbers in European countries other than Denmark; reduced slaughterings in Germany, Denmark and Netherlands, the countries in which available supplies affect most materially the European demand for American cured pork; smaller current receipts of Continental cured pork in British markets as against last year, and a European price level higher than a year ago for hogs and cured pork.

In lard, total exports from the United States are running ahead of last year, but prices being paid in Great Britain and Germany have had a tendency to go below those of 1928 during the last few months. In the former country, which is the largest single foreign buyer of American lard, stocks have been larger than last year since March. In the United States also, stocks are larger than a year ago. Prices have stiffened recently, although still below those of last year. The hog situation in the United States in August and early September was one of slightly increased slaughterings as against preceding months, with a weakening of hog prices below those of last year, and a tendency toward higher corn prices.

THE WORLD SITUATION IN HOGS AND PORK, CONT'D

European pork production

The general tendency in European hog production has been upward since the war, with the current recession being the first one of any significance. The efforts to regain pre-war levels of production have rendered less evident the usual production cycles. In most of the important producing countries, hog numbers in 1928 were up to or greater than the pre-war figures. In Germany, Denmark, Netherlands and Great Britain, the forces of foreign competition and demand are important factors in determining the profitability of hog breeding. The reduction in European pork production during the season beginning November 1, 1928 was a direct result of the unfavorable feed and hog prices relationships which developed following the extended breeding operations of 1927. As stated in the "Outlook" statements issued by this Bureau, however, (see "Foreign Crops and Markets" Vol. 19 No. 5 page 177) the more favorable price conditions which have developed since late in 1928 may be counted upon to stimulate pork production in Europe for 1929-30 beyond the 1928-29 level. In fact, preliminary official figures from Denmark, the leading competitor of the United States in the British cured pork market, place hogs as of July 1, 1929 at 3,653,000 head against 3,362,900 a year earlier, with substantial gains in breeding stock and young pigs.

In Germany, the leading European producer with the possible exception of Russia, total hogs as of June 1, 1929 are placed about 17 per cent below the 1928 level, but breeding stock there is also on the increase, as is true in Netherlands. It is apparent that breeders of hogs in those countries were encouraged as far back as the fall of 1928 to plan for the replacement of the animals killed in the heavy slaughter of the 1927-28 season. European slaughter of recent months has run consistently behind that of a year ago. There appears to be no reason to expect any sharp increase in slaughter figures during the first few months of the coming season, but conditions are favorable for increased pork production as the new season advances.

European pork market conditions

Compilation of our usual monthly data on the international pork situation (see page 447) indicates a continuance of the improved foreign market for American cured pork, but with the British market showing a tendency toward lower prices. Such conditions during July and August in that market are somewhat seasonal, but the downward movement of recent weeks has placed quotations on American bacon below those of last year, while American lard continues relatively weak. Danish bacon, however, retains its price position above that of last year, as does American ham. Liverpool stocks of

THE WORLD SITUATION IN HOGS AND PORK, CONT'D

both cured pork and lard at the end of August were lower than in July, but considerably larger than those of a year ago. Additional quantities of cured pork from Continental countries other than Denmark and the Netherlands have been attracted to the British market in recent months. In Germany, high hog prices continue as a factor in attracting pork imports larger than last year, including larger shipments of American bacon and lard, particularly the latter. Lard prices, however, have shown no disposition to advance materially beyond recent levels, which have been below those of last year.

Hog Numbers and Pork Consumption

The number of hogs reported for 1929 in 8 European countries is about 11 per cent below that of 1928. Those countries include such important producers as Germany, France, Denmark, Netherlands and Great Britain. The only increase noted in addition to that of Denmark is a minor one for Belgium. In 7 of those countries, however, total breeding sows are as numerous if not more so in 1929 than a year earlier. The number in Germany is only slightly below that of 1928, while increases are noted for France and Denmark. Figures for Russia indicate that hog numbers have risen in recent years to exceed the pre-war level.

In the United States, total hog numbers this year are about 9 per cent below 1928 levels, with breeding sows down about 5.7 per cent to reach the lowest number in recent years. Complete figures on other important geographical divisions are lacking for recent years, but the data available indicate increases in the post-war period over pre-war years in Asia and Oceania. New Zealand has been sending somewhat larger shipments of frozen pork to Great Britain in recent months. In South America, Argentina appears to be interested in more extensive pork production, with current slaughter larger than last year. The total 1928 figures for all countries of the world reporting at that time, including Russia, was 8.6 per cent larger than in 1927 and 13.6 per cent ahead of the average for the 1909-1913 period. See tables, pages 449 to 454.

European per capita consumption of pork and lard has been rising with production in the last few years, but in 1928 it was still generally below the pre-war level except in Great Britain. In the United States and Canada, 1928 figures were still below the high levels of 1924 and 1925, but materially above the pre-war level.

HOGS AND PORK PRODUCTS: Indices of foreign supplies and demand
(The preceding compilation of this material appeared on page 185 of Vol. 19)

| Country and item | Unit | November to July | | | | | |
|---|----------------|----------------------------------|----------------------------------|---------|---------|------------|---------|
| | | 1909-10 to 1913-14 average | 1922-23 to 1926-27 average | 1925-26 | 1926-27 | 1927-28 | 1928-29 |
| UNITED KINGDOM: | | | | | | | |
| <u>Production -</u> | | | | | | | |
| Fat pigs, cer- tain markets . | 1000's | 455 | 386 | 374 | 408 | 471 c/ | 516 |
| Supplies, domestic fresh pork, London . | 1000 pounds | | 26,740 | 15,100 | 42,882 | 60,620 | 56,624 |
| <u>Imports -</u> | | | | | | | |
| <u>Bacon -</u> | | | | | | | |
| Denmark | " | 185,088 | 322,323 | 292,545 | 400,593 | 467,745 | 405,098 |
| Irish F. State | " | | a/ 39,448 | 36,116 | 30,220 | 39,952 | 43,287 |
| United States | " | 137,730 | 147,801 | 114,875 | 60,785 | 46,690 | 53,676 |
| Canada | " | 33,073 | 78,599 | 82,029 | 47,607 | 28,619 | 17,321 |
| Other | " | 31,153 | 59,310 | 78,628 | 163,892 | 169,963 | 172,118 |
| Total | " | 387,044 | 646,436 | 604,193 | 703,097 | 752,969 | 694,920 |
| Ham, total | " | 73,153 | 124,044 | 109,969 | 82,525 | 78,388 | 83,568 |
| Lard, total ... | " | 156,435 | 208,391 | 200,961 | 194,138 | 225,206 | 221,506 |
| DENMARK: | | | | | | | |
| <u>Exports -</u> | | | | | | | |
| Bacon | " | | 321,836 | 294,728 | 403,923 | 462,447 c/ | 401,068 |
| CANADA: | | | | | | | |
| <u>Slaughter -</u> | | | | | | | |
| Hogs, inspected | 1000's | 1,293 | 1,997 | 1,861 | 2,014 | 2,078 | 1,858 |
| GERMANY: | | | | | | | |
| <u>Production -</u> | | | | | | | |
| Hog receipts, 14 cities | " | | b/ | 1,884 | 2,490 | 3,205 | 2,597 |
| Hog slaughter, 36 centers ... | " | a/ 3,329 | 2,088 | 2,422 | 2,916 | 3,980 | 3,447 |
| <u>Imports -</u> | | | | | | | |
| Bacon, total .. | 1000 pounds | a/ 1,930 | 29,765 | 14,833 | 11,438 | 6,394 | 8,218 |
| Lard, total ... | " | a/ 148,602 | 181,323 | 156,178 | 176,957 | 142,591 | 161,630 |
| UNITED STATES: | | | | | | | |
| <u>Slaughter -</u> | | | | | | | |
| Hogs, inspected | 1000's | 25,368 | 37,723 | 32,386 | 34,530 | 39,348 | 37,442 |
| <u>Exports -</u> | | | | | | | |
| <u>Bacon -</u> | | | | | | | |
| United Kingdom | 1000 pounds | 98,835 | 82,822 | 66,243 | 39,622 | 33,152 | 39,198 |
| Germany | " | 1,178 | 27,065 | 10,774 | 3,011 | 7,552 | 5,741 |
| Total | " | 132,691 | 185,009 | 120,623 | 81,172 | 94,080 | 99,925 |
| Hams & should- ers, total ... | " | 126,184 | 200,102 | 155,763 | 104,145 | 100,441 | 96,438 |
| <u>Lard -</u> | | | | | | | |
| United Kingdom | " | 136,386 | 180,096 | 175,920 | 165,230 | 191,342 | 188,459 |
| Germany | " | 105,858 | 192,696 | 158,248 | 134,890 | 125,862 | 155,992 |
| Total | " | 362,909 | 630,759 | 538,773 | 514,073 | 561,422 | 635,364 |

a/ Four-year average. b/ November 1922 not available. c/ Preliminary.

HOGS AND PORK PRODUCTS: Foreign and domestic average prices per 100 pounds for the month indicated, and stocks at the end of each month
(The preceding compilation of this material appeared on page 185 of Vol. 19)

| Item | July 1909-13 average Dollars | July 1923-27 average Dollars | July 1928 Dollars | June 1929 Dollars | July 1929 Dollars |
|--|---------------------------------------|---------------------------------------|-------------------------|-------------------------|-------------------------|
| <u>Prices -</u> | | | | | |
| Hogs, Chicago, basis packers' and shippers' quotations..... | 8.00 | 9.95 | 10.45 | 10.72 | 11.20 |
| Corn, Chicago, No. 3 Yellow..... | 1.16 | 1.73 | 1.89 | 1.62 | 1.77 |
| Hogs, heavy, Berlin, live weight..... | 11.71 | 13.71 | 14.78 | 15.49 | 18.36 |
| Potatoes, Bres- lau, feeding..... | .35 | a/ .67 | .51 | .48 | .58 |
| Barley, Leipzig... | 1.71 | a/ 2.01 | 2.56 | 2.24 | 2.10 |
| <u>Lard-</u> | | | | | |
| Chicago..... | 10.75 | 15.03 | 14.00 | 12.85 | 13.22 |
| Liverpool..... | 11.86 | 15.53 | 13.71 | 13.54 | 13.91 |
| Hamburg..... | 12.67 | 15.98 | 14.45 | 13.90 | 14.11 |
| <u>Cured Pork-</u> | | | | | |
| Liverpool - American short cut green | | | | | |
| hams..... | 15.80 | 24.85 | 23.66 | 24.71 | 26.04 |
| American green bellies..... | | 19.71 | 19.77 | 20.18 | 19.99 |
| Canadian green sides..... | | | 22.68 | 23.23 | 25.80 |
| Danish Wilt- shire sides.. | 16.56 | 23.40 | 24.66 | 24.60 | 27.37 |
| | <u>1000 pounds</u> | <u>1000 pounds</u> | <u>1000 pounds</u> | <u>1000 pounds</u> | <u>1000 pounds</u> |
| <u>Stocks -</u> | | | | | |
| Liverpool - Hams, bacon and shoulders..... | | 8,467 | 3,960 | 7,603 | 8,310 |
| Lard, refined.. | | 8,040 | 10,734 | 11,863 | 11,383 |
| United States - Lard in cold storage..... | 154,377 | 143,579 | 204,939 | 199,699 | 203,931 |

a/ Four year average.

THE WORLD SITUATION IN HOGS AND PORK, CONT'D

SWINE: Numbers in countries having 150,000 and over, averages 1909-1913, and 1921-25, annual 1926-1929

| Country | Month of estimate | Average 1909-1913 a/ | Average 1921-1925 a/ | 1926 | 1927 | 1928 | 1929 |
|--|-------------------|----------------------|----------------------|------------|------------|------------|------------|
| | | Thou-sands | Thou-sands | Thou-sands | Thou-sands | Thou-sands | Thou-sands |
| NORTH AND CENTRAL AMERICA AND WEST INDIES | | | | | | | |
| Canada | June | 3,350 | 4,344 | 4,360 | 4,695 | 4,497 | -- |
| United States | January | 53,300 | 61,827 | 52,148 | 54,788 | 60,420 | 54,956 |
| Mexico | June | b/ 811 | c/ 1,125 | 2,903 | -- | -- | -- |
| Guatemala | | 188 | 57 | 92 | 51 | -- | -- |
| Salvador | | 220 | -- | -- | -- | -- | -- |
| Dominican Republic. | May | -- | 866 | -- | -- | -- | -- |
| Haiti | | -- | -- | 170 | 185 | -- | -- |
| All N. & C. American count, rept'd all periods - | | | | | | | |
| Pre-war to 1929. | | 53,300 | 61,827 | 52,148 | 54,788 | 60,420 | 54,956 |
| Pre-war to 1928. | | 56,650 | 66,171 | 56,508 | 59,483 | 64,917 | |
| Estimated total d/ | | 59,200 | 69,200 | | | | |
| SOUTH AMERICA | | | | | | | |
| Colombia | | e/ 711 | 1,352 | 1,400 | -- | -- | -- |
| Venezuela | | 195 | 512 | -- | -- | -- | -- |
| Peru | Feb-Apr. | -- | 449 | -- | -- | -- | -- |
| Bolivia | | 114 | 362 | 498 | -- | -- | -- |
| Chile | | 172 | 255 | -- | -- | -- | -- |
| Brazil | Sept. | 18,401 | bf 16,169 | -- | -- | -- | -- |
| Uruguay | | b/g/ 180 | 278 | -- | -- | -- | -- |
| Argentina | Dec. h/ | b/i/ 2,901 | b/j/ 1,437 | -- | -- | -- | -- |
| All S. Amer. count, rept'd all periods - | | | | | | | |
| Pre-war to 1928. | | | | | | | |
| Estimated total d/ | | 23,200 | 20,900 | | | | |
| EUROPE | | | | | | | |
| England and Wales .. | June | 2,390 | 2,658 | 2,200 | 2,692 | 2,971 | 2,364 |
| Scotland | June | 150 | 167 | 145 | 197 | 194 | 156 |
| Northern Ireland .. | June | 215 | 134 | 159 | 236 | 229 | -- |
| Irish Free State .. | June | 1,046 | 947 | 884 | 1,178 | 1,183 | 937 |
| Norway k/ | June | l/ 334 | 216 | 303 | 300 | 283 | -- |
| Sweden | June | 1,023 | 1,056 | -- | -- | -- | -- |
| Denmark | July | 2,715 | 2,314 | 3,122 | 3,731 | 3,363 | -- |
| Holland | May-June | 1,305 | 1,519 | -- | -- | -- | -- |
| Belgium | Dec. h/ | 1,533 | 1,081 | 1,152 | 1,144 | 1,124 | 1,139 |
| France | Dec. h/ | 7,529 | 5,302 | 5,793 | 5,777 | 6,019 | 6,017 |
| Spain | Dec. h/ | 2,544 | 4,500 | 5,267 | 5,032 | -- | -- |
| Portugal | | b/m/ 1,111 | 1,019 | -- | -- | -- | -- |
| Italy | Mar-Apr. | 2,685 | 2,630 | n/ 2,850 | -- | -- | -- |

Continued -

THE WORLD SITUATION IN HOGS AND PORK, CONT'D

SWINE: Numbers in countries having 150,000 and over, averages
1909-1913 and 1921-25, annual 1926-1929, continued

| Country | Month of estimate | Average 1909- 1913 a/ Thou- sands | Average 1921- 1925 a/ Thou- sands | 1926 Thou- sands | 1927 Thou- sands | 1928 Thou- sands | 1929 Thou- sands |
|--|-------------------------|---|---|------------------------|------------------------|------------------------|------------------------|
| EUROPE, CONT'D | | | | | | | |
| Switzerland | April b/ | 570 b/ | 640 | 635 | -- | -- | -- |
| Germany | Dec. h/ | 22,533 | 15,776 | 16,200 | 19,424 | 22,899 o/ | 20,070 |
| Austria | Dec. h/ | 1,952 | 1,399 | -- | -- | -- | -- |
| Czechoslovakia | Dec. h/ | 2,516 | 2,201 | 2,539 | -- | -- | -- |
| Hungary | Apr. & July | 3,322 | 2,424 | 2,520 | 2,387 | 2,662 | -- |
| Yugoslavia | January | 3,956 | 2,875 | 2,806 | 2,770 | 2,663 | -- |
| Greece | Dec. h/ | 346 | 390 | 452 | 510 | 453 | -- |
| Bulgaria | Dec. h/ | 543 | 832 | -- | -- | -- | -- |
| Rumania | Dec. h/ | 3,262 | 2,976 | 3,088 | 3,168 | 3,076 | 2,832 |
| Poland | November | 5,487 | 5,287 | -- | 6,333 | -- | -- |
| Lithuania | Spring | 1,358 | 1,521 | 1,441 | 1,010 | -- | -- |
| Latvia | June | 557 | 465 | 521 | 535 | 535 | -- |
| Estonia | July | 252 | 299 | 333 | 354 | -- | -- |
| Finland | Sept. | 422 | 378 | 391 | 418 | -- | -- |
| All Eur. count. rept'd all periods, excl. Russia - | | | | | | | |
| Pre-war to 1929 | | 38,443 | 28,094 | 29,462 | 33,580 | 37,466 | 33,518 |
| Pre-war to 1928 | | 49,838 | 37,725 | 39,345 | 44,049 | 47,654 | -- |
| Estimated totals i/ | | 71,800 | 61,100 | | | | |
| AFRICA | | | | | | | |
| Union of S. Africa .. | Apr.-Aug. b/ | 1,082 | 870 | 930 | 870 | -- | -- |
| Madagascar | February | 600 | 369 | -- | -- | -- | -- |
| All African count. rept'd all periods- | | | | | | | |
| Pre-war to 1928 | | | | | | | |
| Estimated total d/ | | 2,200 | 1,900 | | | | |
| ASIA | | | | | | | |
| China (incl. Turkestan and Manchuria) ... | | 76,819 | -- | -- | -- | -- | -- |
| Japan | Dec. h/ | 297 | 590 | 673 | 621 | -- | -- |
| Chosen | Dec. h/ | 629 | 1,078 | 1,150 | 1,221 | 1,244 | -- |
| Formosa | Dec. h/ | 1,293 | 1,302 | 1,435 | 1,543 | -- | -- |
| Siam | March | 749 | 864 | -- | -- | -- | -- |
| Straits Settlements | | 139 | 267 | -- | -- | -- | -- |
| Philippine Islands | Dec. h/ | 1,763 | 5,768 | 8,885 | 9,298 | 10,568 | -- |
| Dutch East Indies - Outer possessions | Dec. h/ | -- | 783 | -- | 833 | -- | -- |

Continued --

THE WORLD SITUATION IN HOGS AND PORK, CONT'D.

SWINE: Numbers in countries having 150,000 and over, averages 1909-1913 and 1921-25, annual 1926-1929, continued

| Country | Month of estimate | Average 1909-1913a/ | Average 1921-1925 a/ | 1926 | 1927 | 1928 | 1929 |
|---|-------------------|---------------------|----------------------|------------|------------|------------|------------|
| | | Thou-sands | Thou-sands | Thou-sands | Thou-sands | Thou-sands | Thou-sands |
| ASIA, CONT'D | | | | | | | |
| All Asiatic count, rept'd all periods, excl. Russia - | | | | | | | |
| Pre-war to 1928 | | 2,392 | 6,846 | 10,035 | 10,519 | 11,812 | |
| Estimated total d/ | | 82,700 | 87,700 | | | | |
| OCEANIA | | | | | | | |
| Australia | Dec. h/ | 910 | 918 | 1,128 | 989 | 878 | -- |
| New Zealand..... | January b/ | 349 | 396 | 473 | 520 | 587 | -- |
| All Oceania count, rept'd all periods | | | | | | | |
| Pre-war to 1928. | | 1,259 | 1,314 | 1,601 | 1,509 | 1,465 | |
| Estimated total d/ | | 1,300 | 1,300 | | | | |
| Russia p/..... | Summer c/ | 20,336 | 17,842 | 20,920 | 22,445 | 25,234 | |
| Grand total count, rept'd all periods | | | | | | | |
| Pre-war to 1929 | | 91,743 | 89,921 | 81,610 | 88,368 | 97,886 | 88,47 |
| excl. Russia.... | | 110,189 | 112,056 | 107,489 | 115,560 | 125,848 | |
| Pre-war to 1928, incl. Russia... | | 130,525 | 129,898 | 128,409 | 138,005 | 151,082 | |
| Estimated world total incl. Russia d/ | | 260,700 | 260,700 | | | | |

Source: Bureau of Agricultural Economics. Official estimates and International Institute of Agriculture unless otherwise stated.

a/ Average for 5-year period if available, otherwise for any year or year within that period unless otherwise stated. In countries having changed boundaries, the figures are estimated for one year only for numbers within present boundaries.

For the pre-war average the years immediately preceding the war have been used.

b/ Nearest census figure. c/ Incomplete. d/ These totals include interpolations for a few countries not reporting each year, and rough estimates for some others.

e/ Year 1915. f/ Year 1920. g/ Year 1908. h/ Countries reporting as of

December have been considered as of January 1 of the following year, i. e., the figure for the number of swine in France as of December 31, 1925 has been put in

the 1926 column. i/ June 1914. j/ Year 1922. k/ Number in rural communities,

l/ September. m/ Year 1906. n/ Unofficial. o/ Number on June 1, 1929, 16,752, 000 compared with 20,168,000 in June 1922. p/ Years 1916, 1923 from the Soviet

Union Review, April 1928, page 52. Years 1924-28 Statistical Review October 1928.

q/ Years 1916. NOTE: As this table was going to press, official preliminary figures for 1929 were received for Northern Ireland, New Zealand and Russia, which were 192,000; 557,000 and 21,000,000 respectively.

THE WORLD SITUATION IN HOGS AND PORK, CONT'D

BREEDING SOWS: Number in certain countries for which data are available

| Country | Month of es- | Pre- | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
|-------------------|--------------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| | | Thou- | Thou- | Thou- | Thou- | Thou- | Thou- | Thou- | Thou- | Thou- |
| | | sands | sands | sands | sands | sands | sands | sands | sands | sands |
| United States.... | Jan.1 | -- | -- | -- | -- | 10,088 | 10,286 | 10,855 | 10,475 | 9,862 |
| Germany - | | | | | | | | | | |
| Sex mos.to 1 yr. | Dec.a/ | -- | 505 | 498 | -- | 462 | 491 | 625 | 504 | b/555 |
| One year & over | Dec.a/ | -- | 397 | -- | -- | 813 | 882 | 1,126 | 1,218 | b1,063 |
| Total..... | Dec.a/ | -- | 1,402 | 498 | -- | 1,275 | 1,373 | 1,751 | b1,722 | 1,618 |
| Rumania..... | Dec.a/ | -- | -- | 1,108 | 1,003 | 1,042 | 1,017 | 1,086 | 1,066 | -- |
| France..... | Dec.a/c/907 | -- | 708 | 693 | 737 | 779 | 777 | 776 | 785 | 790 |
| Canada..... | June | -- | -- | -- | 602 | 533 | 569 | 577 | 551 | -- |
| Hungary..... | July | -- | -- | -- | 552 | 602 | 547 | 531 | 579 | -- |
| Spain..... | Dec.a/ | -- | -- | -- | -- | 500 | -- | -- | -- | -- |
| Denmark - | | | | | | | | | | |
| Sows 4 mos. and | | | | | | | | | | |
| over..... | July 15 | 283 | 254 | 320 | 299 | 290 | 391 | 396 | 344 | 436 |
| Czechoslovakia.. | Dec. a/ | -- | -- | -- | -- | -- | 305 | -- | -- | -- |
| England & Wales | June 1 | 332 | 302 | 389 | 449 | 316 | 301 | 393 | 380 | 307 |
| Ireland d/..... | June 1 | 130 | 130 | 144 | 109 | 86 | 110 | 149 | 137 | -- |
| Scotland..... | June 1 | 18 | 18 | 24 | 24 | 16 | 18 | 27 | 23 | 18 |
| Norway..... | June 1 | -- | -- | 34 | 35 | 41 | 41 | 39 | -- | -- |
| Belgium..... | Dec.a/ | -- | 104 | 116 | 125 | 124 | 129 | 127 | 130 | 130 |
| Finland - | | | | | | | | | | |
| Sows over 6 mos | Sept. | -- | 41 | 41 | 39 | 39 | 40 | 43 | -- | -- |
| Poland..... | | -- | -- | -- | -- | -- | -- | 761 | -- | -- |
| Bulgaria..... | Dec.31 a/ | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| New Zealand..... | Jan. | -- | -- | -- | -- | 60 | 64 | 69 | 83 | -- |

Compiled from official sources.

a/ Estimates reported as of December have been considered as of January 1, of the following year. b/ Breeding sows 6 months to 1 year as of June 1, 1929 numbered 670,000 and sows over one year 1,142,000 according to the mid-year official estimate compared with 706,000 and 1,149,000 the preceding June. Owing to seasonal changes not strictly comparable with figures for December 1. c/ Excluding Alsace Lorraine. d/ Number in Irish Free State alone - 108,000 average pre-war; 90,000 in 1921; 98,000 in 1922; 124,000 in 1923; 95,000 in 1924; 75,000 in 1925; 93,000 in 1926; 124,000 in 1927; 115,000 in 1928 and 95,000 in 1929.

THE WORLD SITUATION IN HOGS AND PORK, CONT'D

HOGS: Estimated slaughter in exporting and importing countries,
average pre-war 1926 to 1929 a/

(For earlier figures see Foreign Crops and Markets August 27, 1928, July 18,
1927, July 6, 1926, May 18, 1925, February 4, 1925)

| Country | Average pre-war <u>b/</u> | 1926 | 1927 | 1928 | First six months | |
|---|---------------------------------|-----------------|-----------------|-----------------|------------------|-----------|
| | | | | | 1928 | 1929 |
| EXPORTING COUNTRIES <u>c/</u> | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands |
| United States - | | | | | | |
| Federal inspected... | 31,759 | 40,636 | 43,633 | 49,795 | 27,807 | 25,175 |
| Total <u>d/</u> | 53,910 | 65,779 | 69,250 | 76,593 | -- | -- |
| Denmark, in export houses | 2,503 | 3,838 | 5,098 | 5,373 | 2,804 | 2,301 |
| Canada - | | | | | | |
| Inspected | 1,619 | 2,491 | 2,540 | 2,547 | 1,411 | 1,228 |
| Total | 4,280 | 5,636 | 5,965 | 5,880 | -- | -- |
| Sweden | -- | -- | -- | -- | -- | -- |
| Poland - | | | | | | |
| Inspected | -- | -- | 2,435 | 2,971 | -- | -- |
| Total inspected and uninspected | -- | -- | 2,860 | 3,967 | -- | -- |
| Hungary, inspected ... | -- | 1,199 | 1,121 | -- | -- | -- |
| Russia <u>e/</u> | -- | 23,637 | 22,486 | -- | -- | -- |
| New Zealand <u>f/</u> | 179 <u>g/</u> | 444 <u>g/</u> | 498 | -- | -- | -- |
| China | -- | -- | -- | -- | -- | -- |
| Argentina - | | | | | | |
| In freezing & chilling establishments alone | 15 | 250 | 240 | 344 | 148 | 260 |
| In freezing, salting and preserved meat works | 15 | 273 | 277 | <u>h/</u> 396 | -- | -- |
| Total(excl. farm)... | 146 | -- | -- | -- | -- | -- |
| Australia | 867 | -- | -- | -- | -- | -- |
| Brazil - | | | | | | |
| Total | 839 | -- | -- | -- | -- | -- |
| In packing plants, State of Sao Paulo <u>i/</u> | 17 | 67 | 94 | 146 | -- | -- |
| Estonia - | | | | | | |
| Inspected | -- | 59 | 65 | -- | -- | -- |
| Total | -- | 465 | 470 | -- | -- | -- |
| Bulgaria, in 12 cities | -- | 41 | 48 | 50 | -- | -- |
| IMPORTING COUNTRIES - | | | | | | |
| United Kingdom <u>j/</u> | 5,420 | <u>k/</u> 4,439 | <u>k/</u> 5,732 | <u>l/</u> 6,270 | -- | -- |
| Germany - | | | | | | |
| Inspected | 16,406 | 13,072 | 17,279 | 19,391 | 9,876 | 8,744 |
| Total | 21,710 | 17,572 | 21,590 | 23,702 | -- | -- |
| France, total <u>m/</u> | 7,287 | 6,281 | 6,248 | 6,513 | -- | -- |
| Czechoslovakia | -- | 3,594 | -- | -- | -- | -- |

Continued -

THE WORLD SITUATION IN HOGS AND PORK, CONT'D

HOGS: Estimated slaughter in exporting and importing countries, average pre-war 1926 to 1929,^{a/} continued

(For earlier figures see Foreign Crops and Markets, August 27, 1928, July 18, 1927, July 6, 1926, May 18, 1925, February 4, 1925)

| Country | Average pre-war b/ | 1926 | 1927 | 1928 | First six months | |
|---|--------------------------|-----------|-----------|-----------|------------------|-----------|
| | | | | | 1928 | 1929 |
| IMPORTING COUNTRIES, CONT'D | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands |
| Austria, in public slaughter houses | -- | 933 | 863 | -- | -- | -- |
| Belgium, inspected and farm | 1,479 | 1,364 | 2,822 | -- | -- | -- |
| Switzerland | -- | 564 | 553 | -- | -- | -- |
| Norway n/ | 86 | 165 | -- | -- | -- | -- |
| Union of South Africa at slaughter houses e/... | -- | 174 | 222 | -- | -- | -- |

a/ Countries arranged in order of importance as exporting or importing countries.

b/ Average for 5-years immediately preceding the war whenever available.

c/ No data available on slaughtering in China which exported 10,801,000 pounds in

d/ Estimates of the Bureau of Animal Industry. 1927.

e/ Fiscal years ending 1926 and 1927.

f/ Years ending March 31 following.

g/ Includes 41,601 hogs slaughtered on farms in 1926-27 and 42,836 in 1927-28.

h/ Estimate for year based on figures for 10 months.

i/ Year 1916.

j/ For years ending May 30 following.

k/ Estimates based on official method of estimating as published in the Agricultural Output for England and Wales 1925.

l/ Preliminary.

m/ Pre-war average estimate of Dr. Louis G. Michael. Subsequent years based on method used by Dr. Michael in United States Department of Agriculture technical Bulletin #37, Agricultural Survey of Europe - France.

n/ Includes Danish and Swedish animals slaughtered in Norway.

THE WORLD SITUATION IN HOGS AND PORK, CONT'D

PORK: Estimated production in exporting and importing countries, average pre-war 1926 to 1929 a/

(For earlier figures see Foreign Crops and Markets August 27, 1928, July 18, 1927, July 6, 1926, May 12, 1925, February 4, 1925)

| Country | Average pre-war <u>b/</u> | 1926 | 1927 | 1928 | First six months | |
|--|---------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | | | | | 1928 | 1929 |
| EXPORTING COUNTRIES <u>c/</u> | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds |
| United States <u>d/</u> - | | | | | | |
| Federal inspected... | 4,611 | 6,612 | 7,052 | 7,819 | 4,806 | 4,374 |
| Total <u>e/</u> | 7,844 | 10,505 | 10,889 | 11,981 | -- | -- |
| Denmark, in export houses | 370 | 571 | 954 <u>g/</u> | 994 | -- | -- |
| Canada - | | | | | | |
| Inspected..... | -- | -- | -- | -- | -- | -- |
| Total..... | 467 | 706 | 775 | 797 | -- | -- |
| Sweden, in factories.. | -- | 51 | 89 | -- | -- | -- |
| Poland, inspected | -- | -- | 585 <u>h/</u> | 654 | -- | -- |
| Hungary, inspected.... | -- | -- | -- | -- | -- | -- |
| Russia <u>h/</u> | -- | 2,374 | 2,687 | -- | -- | -- |
| New Zealand <u>i/</u> | 23 <u>j/</u> | 57 <u>j/</u> | 60 | -- | -- | -- |
| China..... | -- | -- | -- | -- | -- | -- |
| Argentina: | | | | | | |
| In freezing & chilling establishments alone | -- | 30 | 38 | 50 | 22 | 38 |
| In freezing, salting and preserved meat works..... | -- | 35 | 44 | -- | -- | -- |
| Total (excl. farm)... | -- | -- | -- | -- | -- | -- |
| Australia <u>k/</u> | 49 | 74 | -- | -- | -- | -- |
| Brazil - | | | | | | |
| Total..... | 118 | -- | -- | -- | -- | -- |
| In packing plants, State of Sao Paulo <u>l/</u> | 3 | 12 | 16 | 25 | -- | -- |
| Estonia, - | | | | | | |
| Inspected..... | -- | 23 | 27 | -- | -- | -- |
| Total..... | -- | 94 | 94 | -- | -- | -- |
| Bulgaria, in 12 cities | 5 | 7 | 8 | 7 | -- | -- |
| IMPORTING COUNTRIES - | | | | | | |
| United Kingdom <u>m/</u> | 862 <u>f/</u> | 710 <u>f/</u> | 917 <u>f/</u> | 1,003 <u>n/</u> | 38 <u>n/</u> | 34 |
| Germany - | | | | | | |
| Inspected..... | 3,068 | 2,654 | 3,421 | 3,762 | 1,895 | 1,722 |
| Total..... | 4,060 | 3,567 | 4,275 | 4,615 | -- | -- |
| France, total <u>o/</u> | 1,789 | 1,457 | 1,460 | 1,510 | -- | -- |
| Czechoslovakia <u>p/</u> | -- | 463 | 456 | -- | -- | -- |

Continued -

THE WORLD SITUATION IN HOGS AND PORK, CONT'D

PORK: Estimated production in exporting and importing countries, average pre-war 1926 to 1929 a/ continued

(For earlier figures see Foreign Crops and Markets August 27, 1928, July 18, 1927, July 6, 1926, May 18, 1925, February 4, 1925)

| Country | Average pre-war b/ Million pounds | 1926 Million pounds | 1927 Million pounds | 1928 Million pounds | First six months | |
|---|---|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | | | | | 1928 Million pounds | 1929 Million pounds |
| <u>IMPORTING COUNTRIES CON'D</u> | | | | | | |
| Austria, in public slaughter houses..... | --- | --- | --- | --- | --- | --- |
| Belgium, inspected and farm..... | 296 | 276 | 293 | --- | --- | --- |
| Switzerland..... | --- | --- | --- | --- | --- | --- |
| Norway a/..... | 16 | 28 | --- | --- | --- | --- |
| Union of South Africa r/ | --- | 6 | 7 | --- | --- | --- |

- a/ Countries arranged in order of importance as exporting or importing countries.
b/ Average for 5-years immediately preceding the war whenever available.
c/ No data available on China which exported 10,801,000 pounds in 1927.
d/ Lard included to be comparable with other estimates in this table. Lard alone was estimated as follows in millions of pounds: Federal, inspected, pre-war, 932; 1926, 1,513; 1927, 1,557; 1928, 1,750. Total, pre-war, 1,584; 1926, 2,324; 1927, 2,356; 1928, 2,594.
e/ Estimates of the Bureau of Animal Industry.
f/ Estimated by multiplying number slaughtered by an average dressed weight.
g/ Multiplied slaughter by official average dressed weight for 1927.
g/ Officially estimated for fiscal years ending 1926 and 1927.
i/ Years ending March 31 following.
j/ Includes 5,408,000 pounds produced on farms in 1926-27 and 5,140,000 pounds in 1927-28.
k/ Bacon and hams only.
l/ Multiplied by average weight reported for 1919 and 1920.
m/ For years ending May 31 following.
n/ January-June receipts of British and Irish pork and bacon at London Central Markets.
o/ Pre-war average estimate of Dr. Louis G. Michael. Subsequent years based on method used by Dr. Michael in United States Department of Agricultural technical Bulletin #37, Agricultural Survey of Europe-France.
p/ Lard alone estimated at 98,462,000 pounds in 1926.
q/ Includes meat from Swedish and Danish animals slaughtered in Norway.
r/ Factory production of bacon and hams alone.

THE WORLD SITUATION IN HOGS AND PORK, CONT'D

United States

Hog numbers in the United States as of January 1 1929 were placed at 54,956,000 head against 50,420,000 a year earlier. "Outlook" statements have indicated a continued favorable domestic hog market for at least another year. During August there was a tendency for Federally inspected slaughter to rise above the May-June levels. From November 1 to July 31 1928-29, total Federally inspected slaughter ran 4.8 per cent below the corresponding months of 1927-29. Coincident with the somewhat heavier August slaughter, packers' and shippers' quotations at Chicago declined and averaged 8.8 per cent below the level of a year ago, it being the first month since January for hog prices to go below those of 1928. In 1925, 1926 and 1927, hog prices eased off in August. Last year, however, irregular marketing created an unusual bulge in hog prices. Corn prices from November 1928 through August 1929 were lower than in the preceding season. The upward movement of recent months, however, put the August average of No. 5 yellow at Chicago almost up to levels of August 1928. The September average gives indications of exceeding last year's figures.

The easier tendency in domestic lard prices was checked somewhat in August and early September. The August average for prime steam western lard at Chicago, however, was about 8 per cent under that of last year. Stocks have been accumulating since last May in spite of continued heavier exports. Stocks in cold storage at the end of August were below July figures but larger than a year ago. For the period November 1-July 31 of the current pork season, total lard exports from the United States were 13.2 per cent larger than for the corresponding period of last season, but at lower prices. Exports to Great Britain, the largest single foreign consumer of American lard, were 1.5 per cent below last year's figures, but exports to Germany so far have run 23.9 per cent ahead of 1927-28. Substantial increases are noted also in the exports to the Netherlands and Cuba. On a fiscal year basis, preliminary figures for the year ended June 30 1929 indicate an increase of 9 per cent over total lard exports for 1928, and larger gains over 1926 and 1927. The current figure is 50.4 per cent larger than that of 1913. See table, page 467.

In cured pork, total exports from the United States to July 31 of the current season were 6.2 per cent larger than those of the corresponding part of the 1927-28 season. The share going to Great Britain was 18.2 per cent larger than that of last year, but exports to Germany, while larger in recent months, showed a cumulative total to July 31 29.2 per cent lower than last season. Exports to Cuba also have been smaller than those of 1927-28. The calendar year ended June 30 1929 shows that United States bacon exports, including Cumberland sides, were 1.9 per cent larger than

THE WORLD SITUATION IN HOGS AND PORK, CONT'D

exports for the preceding 12 months, and held a slightly smaller lead over the year ended June 30, 1927. The current figures, however, are considerably smaller than for most of the post-war years and also under the exports of 1913. In hams and shoulders, exports for the current pork year to July 31 were 3.9 per cent under the corresponding figures for 1927-28.

As a minor importer of hogs and pork products, the United States is interested primarily in Canadian production. In 1927, however, the total imports of live hogs and pork products, including lard, amounted to about 1/10 of 1 per cent of the estimated hogs on hand and pork products produced in the United States for that year. In 1928 the volume of such imports was even smaller. Canadian records show that the exports of live hogs in the United States for the calendar year 1927 were the largest since 1914. Such exports have been declining from 1927 to date. No 1929 figures on Canadian hog production are available as yet, but the 1928 figures were below 1927, and indications point to further reductions for this year. Slaughter in Canada since November 1928 has been below that of the preceding pork season.

UNITED STATES: Hogs slaughtered under federal inspection by months, 1924-1929

| Month | 1924 Number | 1925 Number | 1926 Number | 1927 Number | 1928 Number | 1929 Number |
|------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Jan. | 5,911,242 | 5,978,622 | 4,500,631 | 4,513,603 | 5,478,968 | 5,737,737 |
| Feb. | 5,006,290 | 4,446,936 | 3,351,165 | 3,394,560 | 5,779,821 | 4,477,633 |
| Mar. | 4,536,372 | 3,229,344 | 3,562,243 | 3,837,278 | 5,139,754 | 3,645,301 |
| Apr. | 4,073,248 | 3,036,716 | 3,104,656 | 3,329,557 | 3,446,338 | 3,751,230 |
| May | 4,277,565 | 3,186,124 | 3,130,904 | 3,765,720 | 3,884,381 | 3,797,918 |
| June | 4,237,552 | 3,731,501 | 3,429,508 | 4,252,623 | 4,078,012 | 3,755,620 |
| July | 4,113,314 | 2,812,385 | 3,127,302 | 3,430,577 | 2,984,203 | 3,596,780 |
| Jan.-July | 32,206,023 | 26,498,128 | 24,206,409 | 26,524,018 | 30,791,477 | 28,772,219 |
| Aug. | 3,070,206 | 2,452,825 | 2,833,615 | 3,049,893 | 2,545,335 | |
| Sept. | 2,356,960 | 2,597,887 | 2,616,452 | 2,533,819 | 2,508,303 | |
| Oct. | 3,498,135 | 3,314,353 | 2,976,271 | 2,968,683 | 3,712,984 | |
| Nov. | 4,640,944 | 3,646,155 | 3,609,860 | 3,688,439 | 4,455,273 | |
| Dec. | 6,600,306 | 4,533,019 | 4,393,602 | 4,686,608 | 5,782,036 | |
| Total .. | 52,872,634 | 43,042,867 | 40,636,208 | 43,633,460 | 42,795,408 | |

Crops and Markets, monthly

THE WORLD SITUATION IN HOGS AND PORK, CONT'D

UNITED STATES: Total live hog imports, inspected and classified according to purpose for which imported, fiscal years 1927-28 and 1928-29

| Month and year ended June 30 | Slaughter | Breeding | Feeding | Unclassi- fied | Misc., Exhibi- tions, Sales, Serum, etc | Total |
|------------------------------------|---------------|---------------|---------------|-------------------|---|---------------|
| | <u>Number</u> | <u>Number</u> | <u>Number</u> | <u>Number</u> | <u>Number</u> | <u>Number</u> |
| 1927-28 | | | | | | |
| July..... | 7,822 | 35 | 158 | -- | 121 | 8,136 |
| August.... | 3,010 | 49 | 20 | 19 | 865 | 3,963 |
| September.. | 5,962 | 4 | 77 | 3 | 387 | 6,433 |
| October... | 26,762 | 71 | 65 | -- | 971 | 27,869 |
| November.. | 9,938 | 23 | 84 | -- | 1,739 | 11,784 |
| December.. | 7,058 | 6 | 159 | -- | 153 | 7,376 |
| January... | 5,980 | 5 | 9 | 20 | -- | 6,014 |
| February.. | 3,777 | 1 | -- | 18 | 444 | 4,240 |
| March..... | 2,029 | 2 | -- | -- | 596 | 2,627 |
| April..... | 1,170 | -- | 19 | -- | 599 | 1,788 |
| May..... | 1,381 | 24 | 256 | -- | 728 | 2,389 |
| June..... | 59 | 10 | 30 | -- | 403 | 502 |
| July-June | 74,948 | 230 | 877 | 60 | 7,006 | 83,121 |
| 1928-29 | | | | | | |
| July..... | 332 | 6 | 441 | -- | 137 | 916 |
| August.... | 211 | 10 | 141 | -- | 155 | 517 |
| September.. | 355 | 26 | 26 | -- | 161 | 568 |
| October... | 97 | 202 | 8 | -- | 24 | 331 |
| November.. | 71 | 2 | 26 | -- | 3 | 102 |
| December.. | 32 | 2 | 3 | 25 | -- | 62 |
| January... | 27 | 6 | -- | -- | -- | 33 |
| February.. | 19 | 5 | 4 | 24 | -- | 52 |
| March..... | 219 | 1 | 14 | -- | -- | 234 |
| April..... | 40 | 3 | -- | 22 | -- | 65 |
| May..... | 29 | 7 | 26 | -- | -- | 62 |
| June..... | 75 | 1 | 29 | -- | -- | 105 |
| July-June | 1,507 | 271 | 718 | 71 | 480 | 2,447 |

Compiled from Inspection Records and Service and Regulatory Accountments of the Bureau of Animal Industry.

THE WORLD SITUATION IN HOGS AND PORK, CONT'D

UNITED STATES: Average prices of hogs, basis of packers' and shippers' quotations per 100 pounds, Chicago, by months, 1925 to 1929.

| Month | 1925 | 1926 | 1927 | 1928 | 1929 |
|----------------|----------------|----------------|----------------|----------------|----------------|
| | <u>Dollars</u> | <u>Dollars</u> | <u>Dollars</u> | <u>Dollars</u> | <u>Dollars</u> |
| January..... | 10.58 | 12.02 | 11.96 | 8.25 | 9.22 |
| February..... | 11.06 | 12.45 | 11.73 | 7.99 | 10.19 |
| March..... | 13.55 | 12.20 | 11.28 | 8.08 | 11.44 |
| April..... | 12.55 | 12.53 | 10.39 | 9.28 | 11.41 |
| May..... | 12.06 | 13.55 | 9.59 | 9.62 | 10.81 |
| June..... | 12.57 | 14.01 | 8.78 | 10.04 | 10.72 |
| July..... | 13.46 | 12.51 | 9.05 | 10.65 | 11.20 |
| August..... | 12.66 | 11.48 | 9.03 | 11.53 | 10.52 |
| September..... | 12.52 | 12.03 | 10.22 | 12.14 | a/ 9.92 |
| October..... | 11.31 | 12.72 | 10.39 | 9.57 | |
| November..... | 11.28 | 11.80 | 8.92 | 8.83 | |
| December..... | 10.97 | 11.57 | 8.32 | 8.61 | |
| Av..... | 12.03 | 12.39 | 9.99 | 9.55 | |

Crops and Markets, monthly. a/ One week

UNITED STATES: Average prices of No. 3 yellow corn per 100 pounds at Chicago, by months, 1925 to 1929

| Month | 1925 | 1926 | 1927 | 1928 | 1929 |
|----------------|----------------|----------------|----------------|----------------|----------------|
| | <u>Dollars</u> | <u>Dollars</u> | <u>Dollars</u> | <u>Dollars</u> | <u>Dollars</u> |
| January..... | 2.21 | 1.41 | 1.32 | 1.59 | 1.66 |
| February..... | 2.18 | 1.34 | 1.30 | 1.70 | 1.68 |
| March..... | 2.09 | 1.29 | 1.21 | 1.80 | 1.68 |
| April..... | 1.97 | 1.45 | 1.45 | 1.89 | 1.61 |
| May..... | 2.05 | 1.45 | 1.55 | 1.93 | 1.55 |
| June..... | 2.02 | 1.25 | 1.77 | 1.84 | 1.62 |
| July..... | 1.93 | 1.39 | 1.82 | 1.89 | 1.77 |
| August..... | 1.82 | 1.43 | 1.95 | 1.82 | 1.80 |
| September..... | 1.62 | 1.41 | 1.73 | 1.79 | a/ 1.82 |
| October..... | 1.46 | 1.37 | 1.50 | 1.72 | |
| November..... | 1.48 | 1.45 | 1.50 | 1.50 | |
| December..... | 1.36 | 1.34 | 1.54 | 1.48 | |
| Av..... | 1.84 | 1.38 | 1.55 | 1.75 | |

Crops and Markets, monthly. a/ To August 10.

THE WORLD SITUATION IN HOGS AND PORK, CONT'D

UNITED STATES: Average prices of prime steam western lard per 100 pounds at Chicago, by months, 1925 to 1929

| Month | 1925 | 1926 | 1927 | 1928 | 1929 |
|----------------|----------------|----------------|----------------|----------------|----------------|
| | <u>Dollars</u> | <u>Dollars</u> | <u>Dollars</u> | <u>Dollars</u> | <u>Dollars</u> |
| January..... | 17.59 | 16.81 | 13.59 | 12.50 | 12.75 |
| February..... | 17.03 | 16.44 | 13.72 | 11.60 | 12.75 |
| March..... | 18.25 | 16.30 | 14.38 | 11.50 | 13.31 |
| April..... | 17.07 | 16.75 | 14.32 | 12.50 | 13.25 |
| May..... | 16.50 | 17.13 | 14.12 | 13.10 | 12.95 |
| June..... | 18.13 | 18.48 | 13.35 | 13.50 | 12.85 |
| July..... | 18.42 | 18.00 | 12.25 | 14.00 | 13.22 |
| August..... | 18.94 | 17.38 | 12.54 | 14.70 | 13.57 |
| September..... | 18.95 | 17.50 | 14.25 | 15.25 | a/ 14.00 |
| October..... | 18.75 | 16.75 | 14.50 | 14.40 | |
| November..... | 18.50 | 15.75 | 15.60 | 15.62 | |
| December..... | 16.67 | 15.25 | 13.25 | 12.88 | |
| Av..... | 17.90 | 16.87 | 13.66 | 13.30 | |

Crops and Markets, monthly. a/ One week.

UNITED STATES: Stocks of lard in cold storage, and of month, 1925 to 1929

| Month | 1925 | 1926 | 1927 | 1928 | 1929 |
|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | <u>1,000 lbs.</u> | <u>1,000 lbs.</u> | <u>1,000 lbs.</u> | <u>1,000 lbs.</u> | <u>1,000 lbs.</u> |
| January..... | 112,704 | 64,187 | 69,576 | 84,007 | 140,526 |
| February..... | 151,927 | 16,145 | 77,103 | 121,082 | 173,964 |
| March..... | 150,182 | 93,108 | 92,069 | 164,775 | 179,438 |
| April..... | 151,499 | 98,365 | 99,611 | 173,088 | 184,748 |
| May..... | 138,295 | 106,824 | 111,976 | 186,073 | 183,490 |
| June..... | 145,919 | 120,527 | 147,313 | 214,479 | 199,699 |
| July..... | 145,924 | 153,572 | 179,136 | 204,939 | 203,010 |
| August..... | 114,724 | 151,233 | 167,018 | 177,888 | 179,899 |
| September..... | 71,626 | 105,553 | 118,174 | 126,890 | |
| October..... | 37,256 | 72,355 | 72,121 | 83,474 | |
| November..... | 33,710 | 46,744 | 46,154 | 67,257 | |
| December..... | 42,478 | 49,992 | 54,855 | 85,217 | |

Crops and Markets, monthly.

THE WORLD SITUATION IN HOGS AND PORK, CONT'D

UNITED STATES: Exports of lard, by months and principal countries,
1927 to 1929

| Year and month | Total | To United Kingdom | To Germany | To Netherlands | To Cuba |
|-----------------|--------------|-------------------|--------------|----------------|--------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1927 | | | | | |
| January | 53,842 | 17,776 | 13,017 | 4,690 | 8,480 |
| February | 49,824 | 15,564 | 8,943 | 5,171 | 6,716 |
| March | 53,040 | 18,577 | 15,450 | 2,059 | 5,527 |
| April | 67,345 | 26,831 | 19,210 | 4,311 | 6,132 |
| May | 64,418 | 21,002 | 19,202 | 2,960 | 7,586 |
| June | 66,404 | 20,872 | 21,781 | 4,008 | 7,569 |
| July | 46,972 | 16,926 | 11,323 | 2,212 | 5,465 |
| August | 50,816 | 13,332 | 15,736 | 1,745 | 4,768 |
| September | 59,735 | 16,427 | 21,903 | 3,376 | 7,386 |
| October | 50,355 | 14,222 | 15,259 | 1,880 | 8,254 |
| November | 49,636 | 15,459 | 11,080 | 1,522 | 5,360 |
| December | 62,855 | 23,755 | 11,836 | 3,830 | 6,879 |
| Total | 681,303 | 220,743 | 184,740 | 37,754 | 80,122 |
| 1928 | | | | | |
| January | 70,660 | 25,178 | 12,011 | 4,308 | 7,926 |
| February | 79,872 | 27,673 | 19,640 | 4,903 | 7,676 |
| March | 79,929 | 24,524 | 21,164 | 5,561 | 7,541 |
| April | 56,554 | 19,368 | 11,791 | 2,957 | 5,773 |
| May | 55,540 | 18,281 | 12,583 | 1,027 | 6,067 |
| June | 53,436 | 18,420 | 12,441 | 2,462 | 5,374 |
| July | 52,940 | 18,684 | 13,311 | 781 | 5,869 |
| August | 50,658 | 13,225 | 10,966 | 2,067 | 8,970 |
| September | 46,158 | 12,293 | 11,935 | 1,762 | 6,390 |
| October | 59,865 | 15,095 | 14,424 | 2,439 | 6,260 |
| November | 67,716 | 17,445 | 16,615 | 4,366 | 7,420 |
| December | 86,358 | 25,430 | 22,974 | 6,279 | 8,337 |
| Total | 759,636 | 235,616 | 179,860 | 38,912 | 83,603 |
| 1929 | | | | | |
| January | 89,932 | 29,331 | 24,618 | 4,249 | 8,455 |
| February | 65,924 | 19,976 | 15,125 | 3,085 | 6,199 |
| March | 70,572 | 23,748 | 18,472 | 2,728 | 5,760 |
| April | 59,144 | 17,855 | 15,040 | 2,454 | 7,209 |
| May | 64,192 | 13,055 | 19,379 | 3,605 | 6,571 |
| June | 67,252 | 23,557 | 12,836 | 3,077 | 6,873 |
| July | | 18,062 | 10,932 | 2,819 | 6,779 |
| January-July | | | | | |
| 1928 | 448,931 | 152,128 | 102,946 | 21,999 | 46,226 |
| 1929 | 417,016 | 145,584 | 116,402 | 22,117 | 47,846 |

THE WORLD SITUATION IN HOGS AND PORK, CONT'D

UNITED STATES: Exports of bacon, by months and principal countries,
1927 to 1929

| Year and month | Total | To United Kingdom | To Germany | To Cuba |
|-----------------|---------------------|---------------------|---------------------|---------------------|
| | <u>1,000 pounds</u> | <u>1,000 pounds</u> | <u>1,000 pounds</u> | <u>1,000 pounds</u> |
| 1927 | | | | |
| January | 10,015 | 4,790 | 148 | 2,426 |
| February | 9,642 | 5,600 | 169 | 1,499 |
| March | 8,567 | 3,956 | 950 | 1,649 |
| April | 7,417 | 2,594 | 1,048 | 1,863 |
| May | 7,852 | 2,966 | 1,125 | 1,891 |
| June | 10,301 | 4,536 | 1,531 | 2,183 |
| July | 9,270 | 5,169 | 669 | 1,446 |
| August | 7,864 | 2,624 | 402 | 1,357 |
| September | 11,620 | 3,976 | 1,063 | 2,161 |
| October | 7,709 | 2,616 | 857 | 1,643 |
| November | 6,013 | 986 | 443 | 974 |
| December | 9,347 | 2,667 | 413 | 2,092 |
| Total | 105,617 | 42,480 | 8,819 | 21,184 |
| 1928 | | | | |
| January | 11,660 | 4,094 | 1,132 | 1,781 |
| February | 10,922 | 3,442 | 1,504 | 1,435 |
| March | 15,006 | 5,801 | 1,418 | 2,006 |
| April | 10,083 | 3,703 | 721 | 1,175 |
| May | 9,692 | 3,827 | 722 | 1,793 |
| June | 9,620 | 3,499 | 493 | 1,243 |
| July | 11,648 | 5,133 | 706 | 1,430 |
| August | 10,945 | 4,528 | 176 | 2,309 |
| September | 6,881 | 2,711 | 155 | 783 |
| October | 4,973 | 1,604 | 83 | 1,064 |
| November | 6,716 | 1,699 | 189 | 1,339 |
| December | 9,593 | 3,460 | 306 | 1,504 |
| Total | 117,839 | 43,501 | 7,605 | 17,862 |
| 1929 | | | | |
| January | 13,014 | 4,597 | 714 | 1,272 |
| February | 11,286 | 4,053 | 702 | 1,049 |
| March | 10,985 | 4,986 | 672 | 1,359 |
| April | 10,225 | 5,027 | 515 | 1,028 |
| May | 14,395 | 5,810 | 745 | 1,466 |
| June | 12,761 | 4,769 | 1,002 | 1,562 |
| July | 10,950 | 4,770 | 896 | 1,601 |
| Jan.-July | | | | |
| 1928 | 78,731 | 29,499 | 6,696 | 10,863 |
| 1929 | 83,616 | 34,012 | 5,246 | 9,337 |

Monthly Summary of Foreign Commerce of the United States.

THE WORLD SITUATION IN HOGS AND PORK, CONT'D

UNITED STATES: Exports of hams and shoulders, cured, by months and principal countries, 1927 to 1929

| Year and month | Total | To United Kingdom | To Canada | To Cuba |
|----------------|--------------|-------------------|--------------|--------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1927 | | | | |
| January..... | 9,873 | 8,163 | 222 | 840 |
| February.... | 9,511 | 8,234 | 224 | 565 |
| March..... | 9,253 | 8,152 | 82 | 558 |
| April..... | 10,007 | 8,490 | 276 | 763 |
| May..... | 13,092 | 11,179 | 761 | 611 |
| June..... | 13,471 | 11,734 | 541 | 466 |
| July..... | 13,158 | 10,998 | 882 | 644 |
| August..... | 8,215 | 6,339 | 712 | 493 |
| September... | 11,123 | 9,066 | 589 | 669 |
| October..... | 7,632 | 6,113 | 306 | 471 |
| November.... | 7,374 | 5,392 | 363 | 631 |
| December.... | 9,905 | 8,018 | 160 | 710 |
| Total.... | 123,614 | 101,878 | 5,118 | 7,423 |
| 1928 | | | | |
| January..... | 10,005 | 8,010 | 409 | 835 |
| February.... | 10,976 | 9,020 | 394 | 808 |
| March..... | 12,222 | 9,498 | 811 | 1,011 |
| April..... | 11,258 | 9,207 | 463 | 855 |
| May..... | 11,390 | 9,575 | 403 | 704 |
| June..... | 13,754 | 12,083 | 537 | 328 |
| July..... | 13,557 | 11,917 | 168 | 582 |
| August..... | 13,402 | 11,533 | 481 | 434 |
| September | 6,681 | 5,583 | 83 | 524 |
| October..... | 4,747 | 3,590 | 38 | 316 |
| November.... | 7,657 | 6,106 | 255 | 398 |
| December.... | 8,518 | 6,130 | 611 | 624 |
| Total.... | 124,147 | 102,257 | 4,683 | 7,419 |
| 1929 | | | | |
| January..... | 11,187 | 8,467 | 768 | 911 |
| February.... | 7,680 | 5,835 | 438 | 361 |
| March..... | 11,140 | 9,129 | 779 | 332 |
| April..... | 13,857 | 12,034 | 635 | 400 |
| May..... | 11,246 | 9,343 | 552 | 577 |
| June..... | 12,571 | 10,254 | 1,111 | 247 |
| July..... | 12,621 | 9,609 | 1,784 | 290 |
| Jan.-July | | | | |
| 1928..... | 83,162 | 69,310 | 3,220 | 5,123 |
| 1929..... | 80,302 | 64,671 | 6,067 | 3,118 |

THE WORLD SITUATION IN HOGS AND PORK, CONT'D

UNITED STATES: Exports of bacon a/ by countries, 1913, Annual 1925-29

| Country to which exported | Year ended June 30 | | | | | |
|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|---|
| | 1913 | 1925 | 1926 | 1927 | 1928 | 1929 |
| | <u>1,000</u> <u>pounds</u> | <u>1,000</u> <u>pounds</u> | <u>1,000</u> <u>pounds</u> | <u>1,000</u> <u>pounds</u> | <u>1,000</u> <u>pounds</u> | <u>prelim.</u> <u>1,000</u> <u>pounds</u> |
| Belgium..... | 9,141 | 6,402 | 5,673 | 3,415 | 1,787 | 2,146 |
| France..... | 2,097 | 3,250 | 619 | 870 | 473 | 358 |
| Germany..... | 3,434 | 25,972 | 14,043 | 3,818 | 9,838 | 5,982 |
| Italy..... | 11,781 | 7,357 | 3,264 | 1,439 | 8,113 | 15,106 |
| Netherlands..... | 7,639 | 7,995 | 6,379 | 2,502 | 632 | 1,198 |
| Norway..... | 4,054 | 8,775 | 7,050 | 2,422 | 3,244 | 2,742 |
| United Kingdom... | 138,133 | 128,605 | 106,909 | 68,220 | 50,127 | 53,524 |
| Other Europe..... | 7,992 | 13,976 | 12,880 | 12,875 | 25,340 | 22,338 |
| Total Europe... | 184,271 | 202,332 | 156,817 | 93,561 | 99,554 | 103,394 |
| Canada..... | 6,868 | 2,902 | 4,780 | 4,584 | 5,173 | 5,769 |
| Cuba..... | 6,658 | 27,330 | 22,085 | 21,070 | 19,107 | 16,698 |
| Other countries.. | 3,197 | 3,697 | 2,471 | 3,328 | 3,133 | 3,547 |
| Total..... | 200,994 | 236,263 | 186,153 | 127,543 | 126,967 | 129,408 |

Compiled from Foreign Commerce and Navigation of the United States, 1913; Monthly summary of Foreign Commerce of the United States, June issues, 1925-1928 and official records of the Bureau of Foreign and Domestic Commerce, 1929.
a/ Includes Cumberland sides.

UNITED STATES: Exports of hams and shoulders, a/ by countries, 1913, annual 1925-1929

| Country to which exported | Year ended June 30 | | | | | |
|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|---|
| | 1913 | 1925 | 1926 | 1927 | 1928 | 1929, |
| | <u>1,000</u> <u>pounds</u> | <u>1,000</u> <u>pounds</u> | <u>1,000</u> <u>pounds</u> | <u>1,000</u> <u>pounds</u> | <u>1,000</u> <u>pounds</u> | <u>prelim.</u> <u>1,000</u> <u>pounds</u> |
| Belgium..... | 5,822 | 13,400 | 3,929 | 451 | 660 | 1,004 |
| France..... | 316 | 1,113 | 312 | 107 | 87 | 53 |
| Netherlands..... | 131 | 2,223 | 747 | 208 | 184 | 199 |
| United Kingdom..... | 134,017 | 241,150 | 190,136 | 124,391 | 104,020 | 100,959 |
| Other Europe..... | 560 | 3,040 | 1,463 | 1,109 | 1,575 | 1,771 |
| Total Europe..... | 140,846 | 260,926 | 196,592 | 126,263 | 106,526 | 103,986 |
| Canada..... | 6,785 | 18,174 | 6,099 | 4,803 | 6,134 | 6,309 |
| Cuba..... | 6,002 | 15,743 | 10,553 | 6,548 | 8,167 | 7,320 |
| Mexico..... | 782 | 1,098 | 1,012 | 716 | 728 | 695 |
| Panama..... | 1,029 | 861 | 818 | 655 | 976 | 884 |
| Other countries..... | 4,101 | 5,412 | 4,941 | 4,661 | 5,283 | 6,202 |
| Total..... | 152,545 | 222,214 | 220,015 | 143,649 | 127,819 | 125,396 |

Compiled from Foreign Commerce and Navigation of the United States 1913, Monthly Summary of Foreign Commerce of the United States, June issues, 1925-1928 and official records of the Bureau of Foreign and Domestic Commerce, 1929.
a/ Includes Wiltshire sides.

THE WORLD SITUATION IN HOGS AND PORK, CONT'D

UNITED STATES: Exports of pork, pickled, by countries, 1913,
annual 1925-1929

| Country to which exported | Year ended June 30 | | | | | |
|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | 1913 | 1925 | 1926 | 1927 | 1928 | 1929 preliminary |
| | <u>1,000 pounds</u> | <u>1,000 pounds</u> | <u>1,000 pounds</u> | <u>1,000 pounds</u> | <u>1,000 pounds</u> | <u>1,000 pounds</u> |
| Belgium..... | 458 | 218 | 291 | 115 | 71 | 223 |
| Norway..... | 261 | 1,814 | 1,469 | 394 | 722 | 854 |
| United Kingdom... | 14,620 | 3,281 | 2,972 | 3,857 | 5,184 | 7,608 |
| Other Europe..... | 1,381 | 99 | 1,138 | 435 | 1,039 | 1,573 |
| Total Europe.... | 17,220 | 5,422 | 5,870 | 4,801 | 7,016 | 10,258 |
| Canada..... | 9,437 | 5,392 | 7,889 | 5,800 | 7,056 | 8,596 |
| Parana..... | 1,438 | 334 | 240 | 332 | 398 | 240 |
| Newfoundland and Labrador..... | 5,373 | 4,206 | 3,580 | 3,532 | 3,734 | 4,530 |
| Haiti..... | 2,326 | 1,014 | 972 | 917 | 1,055 | 838 |
| Cuba..... | 9,141 | 3,909 | 5,935 | 7,760 | 7,626 | 10,550 |
| Other countries... | 2,214 | 6,459 | 4,640 | 4,520 | 4,765 | 4,894 |
| Total..... | 50,749 | 26,726 | 29,126 | 27,932 | 31,650 | 39,906 |

Compiled from Foreign Commerce and Navigation of the United States, 1913: Monthly Summary of Foreign Commerce of the United States, June issues, 1925-1928 and official records of the Bureau of Foreign and Domestic Commerce 1929.

UNITED STATES: Exports of pork, fresh, by countries, 1913, Annual 1925-19.

| Country to which exported | Year ended June 30 | | | | | |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | 1913 | 1925 | 1926 | 1927 | 1928 | 1929 preliminary |
| | <u>1,000 pounds</u> | <u>1,000 pounds</u> | <u>1,000 pounds</u> | <u>1,000 pounds</u> | <u>1,000 pounds</u> | <u>1,000 pounds</u> |
| France..... | -- | 214 | 37 | 41 | 27 | 29 |
| Italy..... | 0 | 2,275 | 0 | 0 | 761 | 2,183 |
| United Kingdom.... | 753 | 13,016 | 10,686 | 7,128 | 6,418 | 4,547 |
| Other Europe..... | -- | 528 | 937 | 241 | 214 | 393 |
| Total Europe.... | 758 | 22,033 | 11,660 | 7,410 | 7,420 | 7,062 |
| Canada..... | 580 | 1,754 | 1,194 | 590 | 796 | 582 |
| Cuba..... | 99 | 2,045 | 2,138 | 1,763 | 1,557 | 1,732 |
| Other Countries... | 1,021 | 1,771 | 876 | 1,117 | 1,287 | 1,265 |
| Total..... | 2,458 | 27,603 | 15,868 | 10,880 | 11,060 | 10,641 |

Compiled from Foreign Commerce and Navigation of the United States, 1913: Monthly Summary of Foreign Commerce of the United States, June issues, 1925-28 and official records of the Bureau of Foreign and Domestic Commerce, 1929.

THE WORLD SITUATION IN HOGS AND PORK, CONT'D

UNITED STATES: Exports of lard ^{a/} by countries, 1913, annual
1925-1929

| Country to which exported | Year ended June 30 | | | | | 1929 preliminary |
|------------------------------|--------------------|-----------------|-----------------|-----------------|-----------------|---------------------|
| | 1913 | 1925 | 1926 | 1927 | 1928 | |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Belgium | 18,762 | 22,538 | 14,092 | 12,718 | 14,541 | 14,841 |
| Denmark | 1,812 | 4,692 | 3,748 | 3,076 | 2,487 | 2,381 |
| Germany | 160,862 | 251,983 | 208,541 | 174,621 | 176,771 | 195,695 |
| Italy | 6,106 | 41,145 | 13,891 | 7,642 | 20,384 | 29,200 |
| Netherlands | 43,334 | 50,369 | 41,479 | 46,071 | 35,784 | 36,992 |
| United Kingdom | 168,380 | 223,011 | 218,146 | 222,086 | 233,564 | 229,899 |
| Other Europe | 21,178 | 30,137 | 18,794 | 23,162 | 35,687 | 46,689 |
| Total Europe | 420,484 | 623,875 | 518,691 | 489,376 | 519,186 | 555,697 |
| Canada | 11,030 | 9,811 | 12,361 | 14,888 | 16,172 | 17,864 |
| Cuba | 46,526 | 86,480 | 77,377 | 79,599 | 78,469 | 84,316 |
| Other countries | 40,935 | 72,569 | 87,016 | 91,949 | 102,569 | 123,037 |
| Total | 519,025 | 792,735 | 695,445 | 675,812 | 716,398 | 780,914 |

Compiled from Foreign Commerce and Navigation of the United States, 1913; Monthly Summary of Foreign Commerce of the United States, June issues, 1925-28, and official records of the Bureau of Foreign and Domestic Commerce, 1929.

^{a/} Lard, pure.

BREAD GRAINS: Acreage, average 1909-1913, annual 1926-1929

| Crop and countries reported in 1929 ^{a/} | Average 1909- 1913 | 1926 | 1927 | 1928 | 1929 | Per cent 1929 is of 1928 |
|--|--------------------------|----------------|----------------|----------------|----------------|--------------------------------|
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | Per cent |
| WHEAT | | | | | | |
| Canada | 9,945 | 22,896 | 22,460 | 24,119 | 25,251 | 104.7 |
| United States | 47,097 | 56,337 | 58,784 | 57,768 | 60,756 | 105.2 |
| North America (3) .. | 59,216 | 80,519 | 82,555 | 83,170 | 87,245 | 104.9 |
| Europe (19) | 69,273 | 65,063 | 66,172 | 67,183 | 65,481 | 97.5 |
| Africa (4) | 6,571 | 8,189 | 7,199 | 8,359 | 8,192 | 98.0 |
| Asia (4) | 31,877 | 33,789 | 34,585 | 35,337 | 34,984 | 99.0 |
| Total above coun. (30) | 166,937 | 187,530 | 190,511 | 194,049 | 195,902 | 101.0 |
| Est. world total ex. Russia and China .. | 204,200 | 232,500 | 239,200 | 243,000 | | |
| RYE | | | | | | |
| Canada | 117 | 754 | 743 | 840 | 993 | 118.2 |
| United States | 2,236 | 3,578 | 3,648 | 3,439 | 3,284 | 95.5 |
| Europe (18) | 41,559 | 36,501 | 36,413 | 39,074 | 39,743 | 101.7 |
| Total above coun. (20) | 43,912 | 40,833 | 40,809 | 43,353 | 44,020 | 101.5 |
| Est. N. Hemis. total ex. Russia and China .. | 48,300 | 45,500 | 45,900 | 44,800 | | |

^{a/} Figures in parenthesis indicate the number of countries included.

**BREAD GRAINS: Production, average 1909-1913, annual
1926-1929**

| Crop and countries reported in 1929 ^{a/} | Average 1909- 1913 | 1926 | 1927 | 1928 | 1929 | Per cent 1929 is of 1928 |
|--|--------------------------|-----------|-----------|-----------|-----------|--------------------------------|
| | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | Per cent |
| WHEAT | bushels | bushels | bushels | bushels | bushels | |
| Canada..... | 197,119 | 407,136 | 479,665 | 566,726 | 293,792 | 51.8 |
| United States..... | 690,108 | 831,040 | 878,374 | 902,191 | 785,726 | 87.1 |
| Mexico..... ^{b/} | 11,481 | 10,333 | 11,890 | 11,031 | 11,492 | 104.2 |
| Total (3)..... | 898,708 | 1,248,509 | 1,369,929 | 1,479,948 | 1,091,010 | 73.7 |
| Europe, 14 coun. prev. reported..... | 1,205,334 | 1,075,644 | 1,107,894 | 1,238,002 | 1,209,370 | 97.7 |
| Netherlands, revised | 4,976 | 5,487 | 6,157 | 7,336 | 3,487 | 47.5 |
| Luxemburg..... | 615 | 622 | 702 | 713 | 533 | 74.8 |
| Czechoslovakia..... | 37,879 | 34,130 | 40,385 | 51,499 | 48,060 | 93.3 |
| Poland, revised..... | 63,675 | 52,490 | 61,093 | 59,219 | 60,259 | 101.8 |
| Lithuania..... | 3,264 | 4,180 | 5,273 | 6,327 | 6,283 | 99.3 |
| Finland, revised..... | 137 | 924 | 1,064 | 998 | 1,036 | 103.8 |
| Total Europe (20)..... | 1,315,880 | 1,173,477 | 1,222,568 | 1,364,094 | 1,329,028 | 97.4 |
| Africa, 2 coun. prev. reported..... | 23,224 | 29,218 | 32,885 | 36,871 | 40,748 | 110.5 |
| Algeria, revised.... | 35,161 | 23,551 | 28,323 | 30,302 | 34,024 | 112.3 |
| Total Africa (3)... | 58,385 | 52,769 | 61,208 | 57,173 | 74,772 | 111.3 |
| Asia (4)..... | 387,827 | 379,296 | 389,635 | 334,708 | 369,792 | 110.5 |
| Total above coun. (30)..... | 2,660,800 | 2,854,051 | 3,043,340 | 3,245,923 | 3,364,602 | 88.3 |
| Est. world total ex. Russia & China.... | 3,401,000 | 3,420,000 | 3,653,000 | 3,900,000 | 3,400,000 | 87.2 |
| RYE | | | | | | |
| United States..... | 36,093 | 40,795 | 58,164 | 41,676 | 41,028 | 98.4 |
| Canada..... | 2,094 | 12,179 | 14,951 | 14,618 | 14,292 | 97.8 |
| Total..... | 38,187 | 52,974 | 73,115 | 56,294 | 55,320 | 98.3 |
| Europe, 10 coun. prev. reported..... | 530,180 | 386,257 | 336,345 | 472,014 | 461,207 | 97.7 |
| Luxemburg..... | 651 | 352 | 354 | 352 | 307 | 87.2 |
| France..... | 52,501 | 30,076 | 33,955 | 34,079 | 39,447 | 115.8 |
| Czechoslovakia..... | 63,538 | 45,908 | 49,296 | 70,047 | 63,579 | 90.8 |
| Poland, revised..... | 218,943 | 204,019 | 231,762 | 240,543 | 246,443 | 102.5 |
| Lithuania..... | 24,283 | 13,810 | 21,188 | 18,717 | 23,699 | 126.6 |
| Finland..... | 10,490 | 11,908 | 12,892 | 10,999 | 12,909 | 117.4 |
| Total Europe (16)... | 900,586 | 692,331 | 745,792 | 846,753 | 847,591 | 100.1 |
| Total above coun. (18)..... | 938,773 | 745,305 | 818,907 | 903,047 | 902,911 | 100.0 |
| Est. world total ex. Russia & China..... | 1,023,000 | 812,000 | 874,000 | 961,000 | | |

^{a/} Figures in parenthesis indicate the number of countries included.

^{b/} Four-year average.

FEED GRAINS: Acreage, average 1909-1913, annual 1926-1929

| Crop and countries reported in 1929 a/ | Average 1909-1913 | 1926 | 1927 | 1928 | 1929 | Per cent 1929 is of 1928 |
|---|-------------------|-------------|-------------|-------------|-------------|--------------------------|
| BARLEY | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | Per cent |
| United States..... | 7,620 | 7,970 | 9,476 | 12,533 | 13,595 | 108.5 |
| Canada, revised.... | 1,574 | 3,647 | 3,506 | 4,381 | 5,399 | 120.9 |
| North America (2) | 9,194 | 11,617 | 12,982 | 17,414 | 19,494 | 111.9 |
| Europe, 19 coun. prev. reptd. & unchanged.. | 17,546 | 17,239 | 17,056 | 17,345 | 17,602 | 101.5 |
| Belgium, revised.... | 88 | 87 | 79 | 77 | 95 | 123.4 |
| Austria..... | 421 | 362 | 360 | 387 | 386 | 99.7 |
| Rumania, revised.... | 3,378 | 3,834 | 4,352 | 4,322 | 5,058 | 117.0 |
| Total Europe (22) | 21,433 | 21,522 | 21,860 | 22,129 | 23,141 | 104.6 |
| Est. European total, ex. Russia..... | 27,000 | 26,900 | 27,200 | 27,300 | | |
| Africa (4)..... | 7,863 | 8,245 | 6,769 | 7,828 | 7,810 | 99.8 |
| Asia, 2 coun. prev. reptd. and unchanged..... | 2,073 | 2,783 | 2,845 | 3,101 | 3,050 | 98.4 |
| Japan, revised..... | 3,042 | 2,431 | 2,343 | 2,242 | 2,202 | 98.2 |
| Total Asia (3).... | 5,115 | 5,217 | 5,188 | 5,343 | 5,252 | 98.3 |
| Total N. Hemis. (31) | 43,605 | 46,801 | 46,799 | 52,714 | 55,697 | 105.7 |
| Argentina..... | 230 | 979 | 1,186 | 1,321 | 1,450 | 109.8 |
| Total above coun. (32)..... | 43,835 | 47,580 | 47,985 | 54,035 | 57,147 | 105.8 |
| Est. N. Hemis. total ex. Russia & China.... | 64,200 | 64,000 | 62,900 | 68,700 | | |
| Est. world total ex. Russia & China.... | 65,000 | 65,800 | 65,300 | 70,800 | | |
| OATS | | | | | | |
| United States..... | 37,357 | 44,177 | 41,941 | 41,734 | 40,222 | 96.4 |
| Canada, revised..... | 9,597 | 12,741 | 13,240 | 13,137 | 12,474 | 95.0 |
| North America (2).... | 46,954 | 56,918 | 55,181 | 54,871 | 52,696 | 96.0 |
| Europe, 16 coun. prev. reptd. & unchanged: | 32,222 | 30,038 | 29,237 | 29,745 | 29,730 | 99.9 |
| Belgium..... | 668 | 663 | 658 | 667 | 729 | 109.3 |
| Rumania, revised.... | 2,119 | 2,665 | 2,380 | 2,759 | 2,997 | 108.6 |
| Total Europe (18) | 35,009 | 33,371 | 32,675 | 35,171 | 33,456 | 100.9 |
| Est. European total, ex. Russia..... | 49,400 | 45,000 | 44,200 | 44,700 | | |
| Africa (3)..... | 607 | 772 | 627 | 779 | 831 | 106.7 |
| Syria and Lebanon.... | (12) | 60 | 66 | 28 | 28 | 100.0 |
| Total N. Hemis. (24) | 82,582 | 91,121 | 88,509 | 88,849 | 87,011 | 97.9 |
| Argentina..... | 2,396 | 3,171 | 3,160 | 3,608 | 3,700 | 102.5 |
| Total above Coun. (25)..... | 84,978 | 94,292 | 91,669 | 92,457 | 90,711 | 98.1 |
| Est. N. Hemis. Total ex. Russia and China.... | 97,700 | 103,600 | 101,000 | 101,200 | | |
| Est. world total ex. Russia and China.... | 102,200 | 108,600 | 106,200 | 107,200 | | |

a/ Figures in parenthesis indicate the number of countries included.

FEED GRAINS: Acreage, average 1909-1913, annual 1926-1929, cont'd

| Crop and countries reported in 1929 a/ | Average 1909-1913 | 1926 | 1927 | 1928 | 1929 | Per cent 1929 is of 1928 |
|--|-------------------|-------------|-------------|-------------|-------------|--------------------------|
| CORN | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | Per cent |
| United States | 104,229 | 99,713 | 98,393 | 100,630 | 98,333 | 97.7 |
| Canada, revised | 309 | 210 | 132 | 139 | 149 | 107.2 |
| North America (2) .. | 104,538 | 99,923 | 98,525 | 100,769 | 98,482 | 97.7 |
| Europe, 6 coun. prev. rept'd. & unchanged. | 9,313 | 9,145 | 9,102 | 9,157 | 9,390 | 102.5 |
| Rumania, revised | 9,644 | 10,031 | 10,426 | 11,010 | 11,830 | 107.7 |
| Total Europe (7) .. | 18,957 | 19,176 | 19,528 | 20,167 | 21,250 | 105.4 |
| Est. European total ex. Russia | 26,400 | 26,800 | 27,400 | 27,800 | | |
| Algeria | 43 | 27 | 24 | 23 | 20 | 87.0 |
| Tunis | 228 | 44 | 32 | 43 | 49 | 114.0 |
| Total Africa (2) .. | 271 | 71 | 56 | 66 | 69 | 104.5 |
| Syria and Lebanon ... | 100 | 187 | 158 | 40 | 40 | 100.0 |
| Total N. Hemis. (12) .. | 123,866 | 119,357 | 118,267 | 121,042 | 119,841 | 99.0 |
| Est. N. Hemis. total ex. Russia | 150,400 | 149,000 | 148,600 | 151,600 | | |
| Est. world total ex. Russia | 172,400 | 179,900 | 180,600 | 185,400 | | |

a/ Figures in parenthesis indicate the number of countries included.

FEED GRAINS: Production, average 1909-1913, annual 1926-1929

| Crop and countries reported in 1929 a/ | Average 1909-1913 | 1926 | 1927 | 1928 | 1929 | Per cent 1929 is of 1928 |
|--|-------------------|---------------|---------------|---------------|---------------|--------------------------|
| CORN | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | Per cent |
| United States, revised .. | 2,712,364 | 2,652,217 | 2,763,093 | 2,835,678 | 2,455,997 | 86.6 |
| Canada | 17,297 | 7,813 | 4,262 | 5,241 | 5,757 | 109.3 |
| North America (2) .. | 2,729,661 | 2,700,030 | 2,767,355 | 2,840,919 | 2,461,754 | 86.7 |
| Europe, 3 coun. prev. reported | 280,299 | 333,758 | 223,393 | 176,396 | 358,462 | 203.2 |
| Switzerland | 113 | 130 | 154 | 134 | 159 | 118.7 |
| Czechoslovakia | 8,398 | 10,452 | 11,754 | 8,763 | 9,684 | 110.5 |
| Total Europe (5) ... | 288,810 | 344,340 | 240,301 | 185,293 | 368,305 | 198.8 |
| Est. European total ex. Russia | 581,000 | 654,000 | 460,000 | 381,000 | | |
| Tunis | 228 | 126 | 96 | 268 | 236 | 88.1 |
| Lebanon Republic | (900) | 472 | 512 | 433 | 551 | 127.3 |
| Total N. Hemis. (8) .. | 3,019,599 | 3,044,968 | 3,008,265 | 3,026,913 | 2,830,346 | 93.5 |
| Est. N. Hemis. total ex. Russia | 3,693,000 | 3,301,000 | 3,670,000 | 3,669,000 | | |
| Est. world total ex. Russia | 4,133,000 | 4,470,000 | 4,344,000 | 4,260,000 | | |

a/ Figures in parenthesis indicate the number of countries included.

NEED GRAINS: Production, average 1909-1913, annual 1926-1929

| Crop and countries reported in 1929 a/ | Average 1909-1913 | 1926 | 1927 | 1928 | 1929 | Per cent 1929 is of 1928 |
|---|-------------------|---------------|---------------|---------------|---------------|--------------------------|
| BARLEY | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | Per cent |
| United States, revised | 184,812 | 184,905 | 265,882 | 356,667 | 304,143 | 85.3 |
| Canada..... | 45,275 | 99,987 | 96,938 | 136,391 | 106,201 | 77.9 |
| North America (2) | 230,087 | 284,892 | 362,820 | 493,058 | 410,344 | 83.2 |
| Europe, 10 coun. prev. reptd. & unchanged | 391,297 | 391,857 | 375,283 | 428,011 | 458,225 | 107.1 |
| Netherlands, revised | 3,270 | 3,553 | 3,341 | 4,494 | 3,702 | 82.4 |
| Belgium, revised.... | 4,445 | 4,201 | 4,169 | 4,364 | 6,193 | 141.9 |
| Luxemburg..... | 82 | 184 | 178 | 199 | 200 | 100.5 |
| Austria, revised.... | 10,065 | 9,074 | 10,935 | 12,952 | 12,098 | 93.4 |
| Czechoslovakia..... | 71,108 | 52,500 | 59,014 | 64,398 | 58,697 | 91.1 |
| Poland, revised.... | 69,055 | 55,765 | 58,602 | 70,143 | 62,923 | 89.7 |
| Lithuania..... | 8,820 | 11,430 | 8,630 | 6,910 | 10,426 | 150.9 |
| Finland, revised.... | 4,947 | 7,170 | 6,571 | 5,767 | 5,932 | 103.0 |
| Total Europe (18) | 563,090 | 535,739 | 526,723 | 527,238 | 618,403 | 103.5 |
| Est. European total ex. Russia..... | 701,000 | 674,000 | 659,000 | 744,000 | | |
| Africa (3)..... | 91,800 | 61,582 | 73,294 | 100,579 | 94,846 | 94.3 |
| Asia (3)..... | 133,027 | 135,095 | 183,119 | 129,340 | 136,726 | 105.7 |
| Total N. Hemis. (26) | 1,018,004 | 1,097,308 | 1,095,956 | 1,320,215 | 1,260,319 | 95.5 |
| Est. N. Hemis. total ex. Russia & China.... | 1,407,000 | 1,395,000 | 1,435,000 | 1,671,000 | | |
| Est. world total ex. Russia and China. | 1,425,000 | 1,442,000 | 1,480,000 | 1,718,000 | | |
| OATS | | | | | | |
| United States, revised | 1,143,407 | 1,246,848 | 1,182,594 | 1,448,577 | 1,204,987 | 83.2 |
| Canada..... | 351,690 | 383,416 | 439,713 | 452,153 | 284,588 | 62.9 |
| North America (2) | 1,495,097 | 1,630,264 | 1,622,307 | 1,900,830 | 1,489,575 | 78.4 |
| Europe, 8 coun. prev. reptd. & unchanged | 798,840 | 742,947 | 708,296 | 772,396 | 792,809 | 102.6 |
| Netherlands, revised | 18,070 | 22,530 | 21,144 | 24,801 | 24,905 | 100.4 |
| Luxemburg..... | 3,382 | 3,249 | 2,763 | 3,001 | 2,976 | 99.2 |
| Czechoslovakia..... | 96,147 | 95,072 | 100,422 | 98,056 | 94,109 | 96.0 |
| Yugoslavia, revised.. | 33,516 | 24,646 | 20,114 | 25,236 | 25,114 | 99.5 |
| Poland, revised.... | 195,825 | 133,735 | 147,360 | 172,076 | 174,990 | 101.7 |
| Lithuania..... | 22,910 | 30,182 | 16,741 | 18,377 | 21,219 | 115.5 |
| Finland, revised.... | 20,391 | 40,835 | 47,609 | 32,255 | 37,203 | 94.8 |
| Total Europe (15) | 1,189,081 | 1,093,175 | 1,000,449 | 1,153,198 | 1,173,325 | 101.7 |
| Est. European total ex. Russia..... | 1,931,000 | 1,845,000 | 1,756,000 | 1,888,000 | | |
| Africa (2)..... | 17,131 | 10,829 | 12,087 | 16,731 | 17,982 | 107.5 |
| Lebanon Republic.... | (50) | 52 | 52 | 41 | 62 | 151.2 |
| Total N. Hemis. (20) | 2,701,359 | 1,622,307 | 2,694,895 | 3,070,800 | 2,680,944 | 87.3 |
| Est. N. Hemis. total ex. Russia & China.... | 3,474,000 | 3,516,000 | 3,415,000 | 3,835,000 | | |
| Est. world total ex. Russia & China.... | 3,581,000 | 3,621,000 | 3,509,000 | 3,975,000 | | |

a/ Figures in parenthesis indicate the number of countries included.

FEED GRAINS: Movement from principal exporting countries

| Item | Net exports for year | | Shipments, 1929, week ended a/ | | | Net movement as far as reported | | |
|--|-------------------------|------------------|--|------------------|------------------|------------------------------------|--|------------------|
| | 1927-28 | 1928-29 | Aug. 24 | Aug. 31 | Sept. 7 | July 1 to and incl. | 1928-29 | 1929-30 |
| BARLEY, EXPORTS: Year beginning July 1 | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | | 1,000 bushels | 1,000 bushels |
| United States .. | 36,580 | 56,996 | 2,181 | 1,344 | 2,439 | Sept. 7 | 13,834 | 12,513 |
| Canada | 25,128 | 38,668 | | | | July 31 | 2,321 | 3,800 |
| Argentina | 11,598 b/ | 8,458 b/ | 217 | | | Aug. 24 | 108 b/ | 1,883 |
| Danubian coun- tries b/ | 27,242 | 19,408 | 233 | | | Aug. 24 | 2,450 | 4,083 |
| Total | 100,548 | 123,530 | | | | | 18,713 | 22,279 |
| OATS, EXPORTS: Year beginning July 1 | | | | | | | | |
| United States .. | 9,621 | 16,302 | 342 | 251 | 339 | Sept. 7 | 3,008 | 1,646 |
| Canada | 7,424 | 19,532 | | | | July 31 | 4,835 | 1,323 |
| Argentina | 28,751 b/ | 24,102 b/ | 546 | | | Aug. 24 | 351 b/ | 2,594 |
| Danubian coun- tries b/ | 878 | 49 | 0 | | | Aug. 24 | 0 | 0 |
| Total | 46,674 | 59,985 | | | | | 8,194 | 5,563 |
| | Net exports for year | | Weekly a/ shipments, 1929, week ended | | | | Total for season including latest week shown | |
| | 1926-27 | 1927-28 | Aug. 17 | Aug. 24 | Aug. 31 | Sept. 7 | 1927-28 | 1928-29 |
| CORN, EXPORTS: Year beginning November 1 | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| United States .. | 17,145 | 20,556 | 119 | 215 | 53 | 171 | 18,955 | 40,225 |
| Danubian coun- tries b/ | 36,557 | 15,266 | 0 | 26 | | | 14,991 | 189 |
| Argentina | 322,876 | 268,685 | b/6,291 | b/5,254 | b/5,392 | | 221,216 | b/71,723 |
| Union of South Africa | 8,562 | 23,809 | c/1,371 | c/1,629 | | | c/15,943 | c/11,700 |
| IMPORTS: Year beginning November 1 | | | | | | | | |
| United States .. | 5,042 | 1,436 | | | | | Nov-July 1,284 | Nov-July 253 |
| Total exports less U. S. imports | 380,098 | 326,880 | | | | | 269,821 | 223,584 |

Compiled from official and trade sources. a/ The weeks shown in these columns are nearest to the date shown. b/ Trade sources. c/ Unofficial reports of exports to Europe for South and East Africa.

FEED GRAINS: Weekly average prices of corn, oats and barley
at leading markets a/

| Week ended | Corn | | | | | | | | Oats | | Barley | |
|------------|-----------------|-------|----------|----------|--------------|---------|---------|---------|----------------|-------|-------------|-------|
| | Chicago | | | | Buenos Aires | | | | Chicago | | Minneapolis | |
| | No. 3 yellow | | Futures | | Futures | | | | No. 3 white | | No. 2 | |
| | 1928 | 1929 | 1928 | 1929 | 1928 | 1929 | 1928 | 1929 | 1928 | 1929 | 1928 | 1929 |
| | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents |
| June 14 .. | 103 | 93 | July 98 | July 92 | June 90 | July 81 | July 88 | Aug. 82 | 68 | 45 | 93 | 60 |
| 21 .. | 101 | 92 | 100 | 92 | July 86 | 81 | 84 | 82 | 68 | 45 | 94 | 59 |
| 28 .. | 103 | 93 | 103 | 93 | 87 | 83 | 85 | 83 | 69 | 44 | 97 | 60 |
| July 5 .. | 106 | 94 | 105 | 93 | 88 | 86 | 86 | 88 | 68 | 44 | 94 | 63 |
| 12 .. | 105 | 96 | Sept. 98 | Sept. 97 | 90 | 90 | 86 | 91 | 65 | 45 | 92 | 67 |
| 19 .. | 106 | 100 | 98 | 103 | Aug 88 | 93 | 86 | 94 | 60 | 48 | 83 | 72 |
| 26 .. | 106 | 104 | 95 | 104 | 87 | 92 | 88 | 93 | 52 | 48 | 80 | 70 |
| Aug. 2 .. | 108 | 104 | 98 | 106 | 88 | 92 | 86 | 93 | 42 | 48 | 74 | 69 |
| 9 .. | 101 | 100 | 94 | 101 | 87 | 88 | 86 | 88 | 39 | 45 | 70 | 64 |
| 16 .. | 98 | 102 | 88 | 101 | Sept. 83 | 88 | 82 | 89 | 37 | 43 | 62 | 61 |
| 24 .. | 101 | 102 | 90 | 103 | Sept. 83 | 88 | 83 | 90 | 37 | 43 | 63 | 58 |
| 31 .. | 102 | 101 | 94 | 102 | 84 | 87 | 84 | 88 | 39 | 42 | 64 | 56 |
| Sept. 7 .. | 100 | 102 | 94 | 104 | 86 | 89 | 86 | 90 | 39 | 46 | 64 | 58 |

a/ Cash prices are daily weighted averages of reported sales; future prices are simple averages of daily quotations.

ALGERIA: Production of wheat and barley, 1924 to 1929

| Year | Wheat | Barley |
|----------------------------|---------------|---------------|
| | 1,000 bushels | 1,000 bushels |
| 1924 | 17,284 | 19,322 |
| 1925 | 32,724 | 35,839 |
| 1926 | 23,551 | 23,002 |
| 1927 | 28,323 | 35,202 |
| 1928 | 30,302 | 39,716 |
| 1929 - July estimate | 40,601 | 40,878 |
| Aug. estimate | 34,024 | — |
| Sept. estimate | 20,025 | 24,802 |

GRAINS: Exports from the United States, July 1-September 7, 1928 and 1929

PORK: Exports from the United States, Jan. 1-September 7, 1928 and 1929

| Commodity | July 1-Sept. 7 | | 1929, week ending | | | |
|-----------------------------|----------------|---------|-------------------|---------|---------|---------|
| | 1928 | 1929 | Aug. 17 | Aug. 24 | Aug. 31 | Sept. 7 |
| GRAINS: | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| | bushels | bushels | bushels | bushels | bushels | bushels |
| Wheat <u>a/</u> | 17,732 | 28,490 | 3,885 | 4,493 | 5,004 | 2,858 |
| Wheat flour <u>b/</u> | 8,075 | 9,649 | 987 | 879 | 954 | 724 |
| Rye | 1,470 | 1,324 | -- | 372 | 716 | 92 |
| Corn | 1,882 | 1,604 | 119 | 215 | 53 | 171 |
| Oats | 2,912 | 1,371 | 103 | 342 | 281 | 339 |
| Barley <u>a/</u> | 13,900 | 12,154 | 1,189 | 2,181 | 1,344 | 2,439 |
| | Jan. 1-Sept. 7 | | | | | |
| PORK: | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| | pounds | pounds | pounds | pounds | pounds | pounds |
| Hams & shoulders, incl. | | | | | | |
| Wiltshire sides | 98,192 | 92,216 | 1,450 | 1,796 | 1,723 | 1,168 |
| Bacon, incl. Cumberland | | | | | | |
| sides | 95,106 | 102,257 | 2,199 | 2,526 | 2,756 | 2,871 |
| Lard | 506,392 | 544,447 | 6,339 | 11,201 | 11,626 | 13,757 |
| Pickled pork | 22,804 | 28,458 | 588 | 601 | 380 | 349 |

Compiled from official records, Bureau of Foreign and Domestic Commerce. a/Included this week: Pacific ports, wheat 903,000 bush., flour 31,200 bbls.; San Francisco barley 434,000 bush., rice none. b/Includes milled in bond from Canadian wheat, in terms of wheat.

WHEAT, INCLUDING FLOUR: Shipments from principal exporting countries

| Country | Total shipments or exports | | Shipments, week ending | | | Net movement from July as far as reported | | |
|-------------------------|----------------------------|-------------------|------------------------|---------|---------|---|---------|---------|
| | 1927-28 | 1928-29 <u>a/</u> | Aug. 24 | Aug. 31 | Sept. 7 | To & including Date | 1928-29 | 1929-30 |
| | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | | 1,000 | 1,000 |
| | bushels | bushels | bushels | bushels | bushels | | bushels | bushels |
| Canada: | | | | | | | | |
| Shipments, 4 | | | | | | | | |
| markets <u>b/</u> . | 333,335 | 458,649 | 1,587 | 1,780 | 1,940 | Sept. 7 | 77,485 | 27,937 |
| United States. | 206,259 | 163,670 | 5,372 | 5,958 | 3,309 | Sept. 7 | 23,737 | 36,913 |
| Argentina | 178,135 | 215,729 | 6,924 | 5,696 | 5,106 | Sept. 7 | 17,182 | 47,046 |
| Australia | 72,962 | 112,054 | 1,352 | 800 | 1,704 | Sept. 7 | 11,204 | 12,508 |
| Russia | 5,408 | 8 | 0 | 0 | 0 | Sept. 7 | 8 | 0 |
| Danube & Bul. <u>c/</u> | 32,847 | 31,000 | 160 | 184 | 120 | Sept. 7 | 216 | 1,080 |
| British India. | 14,328 | 22,367 | 24 | 192 | 0 | Sept. 7 | 1,040 | 354 |
| Total | 843,274 | 950,743 | 15,419 | 14,510 | 12,179 | | 130,872 | 125,836 |

Compiled from official and trade sources.

a/ Preliminary.

b/ Shipments from Ft. Williams, Port Arthur, Vancouver and Prince Rupert.

c/ This includes Yugoslavia, Bulgaria, Rumania and Hungary.

d/ Net imports.

BUTTER: Prices in London, Berlin, Copenhagen and New York, in cents per pound (Foreign prices by weekly cable)

| Market and item | Sept. 13, 1928 | Sept. 5, 1929 | Sept. 12, 1929 |
|---------------------------------|-------------------|------------------|-------------------|
| | Cents | Cents | Cents |
| New York, 92 score | 49.50 | 45.00 | 45.75 |
| Copenhagen, official quotation. | 40.85 | 37.68 | 39.27 |
| Berlin, 1a quality | 41.06 | 38.25 | 39.54 |
| London: <u>a/</u> | | | |
| Danish | 43.23 | 40.08 | 41.93 |
| Dutch, unsalted | 41.06 | 38.67 | 40.41 |
| New Zealand | 39.76 | 38.45 | 38.56 |
| New Zealand, unsalted | 40.84 | 38.24 | 38.45 |
| Australian | 37.37 | 37.15 | 37.37 |
| Australian, unsalted | 39.97 | 37.37 | 37.69 |
| Argentine, unsalted | 35.64 | 35.63 | 36.06 |
| Siberian | 34.98 | 35.41 | 35.63 |

Quotations converted at par of exchange. a/ Quotations of following day.

EUROPEAN LIVESTOCK AND MEAT MARKETS
(By weekly cable)

| Market and item | Unit | Week ended | | |
|--------------------------------------|----------------|-------------------|------------------|-------------------|
| | | Sept. 12, 1928 | Sept. 4, 1929 | Sept. 11, 1929 |
| GERMANY: | | | | |
| Receipts of hogs, 14 markets . | Number | 73,928 | 59,872 | 60,552 |
| Prices of hogs, Berlin | \$ per 100 lbs | 16.42 | 18.37 | 18.53 |
| Prices of lard, etc., Hamburg . | " | 15.11 | 14.21 | 14.11 |
| UNITED KINGDOM: | | | | |
| Hogs, certain markets, England | Number | 14,106 | 10,795 | 10,494 |
| Prices at Liverpool: | | | | |
| Prime steam western lard <u>a/</u> . | \$ per 100 lbs | 14.56 | 13.69 | 13.58 |
| American short cut green hams | " | 23.46 | 24.77 | 24.22 |
| American green bellies | " | 20.20 | 19.23 | 18.90 |
| Danish Wiltshire sides | " | 24.33 | 26.94 | 24.98 |
| Canadian green sides | " | <u>b/</u> | 24.55 | 23.46 |

a/ Friday quotations. b/ No quotation.

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| annual 1926-29 | 442,470 :: | Pork: |
| Growing conditions, Europe, | :: | Exports: |
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| annual 1926-29 | 440,469 :: | Europe, Sept. 12, 1929 |
| Production, world, av. 1909-13, | :: | Southern Hemisphere, Sept. 9, 1929 |
| annual 1926-29 | 441,471 :: | Market conditions: |
| Receipts and shipments, Canada, | :: | Europe, Sept. 10, 1929 |
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July sales, according to cabled advices from Agricultural Commissioner Foley at London. By September 20 prices of all descriptions were lower than in July. There have been considerable withdrawals of Merinos wools from the sales.

